ASSOCIATED S	STUDENTS, INC.		
FUNDING RE	QUEST FORM		
PART 1 - NOTIO	CE & CHECKLIST		
	nitted by 12 PM Friday, the week before the Funding Sub-Committee Meetings. in no less than 5 business days (1 week) prior to the event. :hase Order (RPP) is 15 days after the event.		
CSI EVENT REGISTRATION FORM	EVENT FLYER WITH ASI LOGO		
PART 2 - CONTAC	T & ORGANIZATION		
OFFICER NAME:	CLUB/ORG: RoboSubLA		
OFFICER TITLE:	EVENT TITLE: Electronics Build Workshop		
ADDRESS:	date(s) of event: 03-03-2023 semester: SPRING 💌		
CITY: STATE: ZIP:	EVENT LOCATION: ET C-153		
PHONE: EMAIL:	TOTAL ATTENDANCE: 20		
SIGNATURE:	EXPECTED CAL STATE LA STUDENTS ATTENDANCE: 20		
PART 3 - EVEN	IT DESCRIPTION		
IS THE EVENT OPEN TO ALL CAL STATE LA STUDENTS? VES NO BRIEFLY DESCRIBE THE EVENT: RoboSubLA is holding an electronics build day for our first spring workshop. We will be assembling numerous board designs for our upcoming vehicle testing.	HOW WILL THIS PROGRAM ENHANCE THE CAL STATE LA EXPERIENCE? Students will leave this workshop with transferrable theoretical and hands-on experience with designing, assembling, and testing circuit designs for a given application.		
PART 4 - COS	T BREAKDOWN		
DESCRIPTION: AMOUNT:	BESCRIPTION: AMOUNT: THE ADDRESS OF THE ADDRESS OF		
DESCRIPTION: AMOUNT:	Bescription: AMOUNT: See Spreadsheet		
PART 5 - EVENT SUMMARY	OFFICE USE ONLY		
TOTAL COST OF THE EVENT \$1,985.43			
TOTAL REQUESTED FROM ASI \$1,985.43	STAFF INITIALS		
amount from other sources $$0$$ what other resources are you employing for this event: N/A			



Event Registration

RoboSubLA Electronics Build Workshop

Submitted By:

on 2/12/2023 9:41:10 PM

[APPROVED]

Basic Information

Student organizations must complete and submit this form at least 10 business days prior to the event/meeting date. Reservations for on-campus events/meetings will not be confirmed unless this form has been completed.

Please select the type of organization who will be hosting this event.

Student Organization

Host Organization Name

What Organization/Department is hosting the event? Autonomous Underwater Vehicle

Event Name

RoboSubLA Electronics Build Workshop

Estimated Attendance

Please describe the estimated attendance of participants for this event. 20

About the event

Please describe what this event is about and include all intended activities that will take place.

RoboSubLA will be holding our first semester workshop/build day with our Electronics sub-team. We will be teaching members & prospective members about soldering, surface mount assembly, and testing methods used in our board testing as well as the industry. Attendees will get a short instruction covering soldering safety & general lab space rules, and then hands-on experience with the aforementioned subject areas.

Time & Location

Submitting this form DOES NOT reserve the space. Please visit the resources at the bottom of this form to submit the appropriate reservation request.

Events/meetings that repeat or occur on non-consecutive dates will need to be registered separately per each date, (e.g. if you plan on having a meeting on multiple days in the month). For more information on how to repeat registered events check out this Presence guide

Start Date/Time 03/03/2023 - 1:00 PM

End Date/Time

03/03/2023 - 4:00 PM

What format will this event/meeting use?

Hybrid events and meetings are defined as a mixture of in-person events/meetings with a virtual component usually running simultaneously and with overlapping content and interactive elements. In-Person

Do participants need to RSVP?

No

On Campus Locations

Classroom Space

Where will your in-person event/meeting take place?

On-Campus

Event/Meeting Virtual Link and/or In-Person Location

For virtual event/meetings, please enter the link where attendees can access the event/meeting.

For in-person on-campus events/meetings please add the room information where you'll be hosting.

For in-person off-campus events/meetings please add the full address of the venue.

For hybrid events/meetings please enter both the link and the in-person location. ${\rm ET}\ {\rm C-153}$

Student Organization Officer and Advisor Contact Information

Only current organization officers can submit the Event Registration Form. Submitted forms will require Advisor approval prior to CSI approval.

Contact Person

Please provide the name of the officer submitting this form.

Officer Contact Phone Number

Contact Email Provide the officer's email address.

Organization Advisor Email

Provide the advisor's Cal State LA email address.

Organization Advisor Name

Please provide the name of the student organization advisor.

Marketing

No publicity may be distributed or posted online until this form has been submitted and approved. All publicity material must comply with University Administrative Procedures AP P003 and AP P007. For Fall 2020 only electronic or virtual forms of marketing will be approved for student organizations.

How do you plan on marketing this event?

Social Media

Social Media Site

Twitter

Social Media Handle

AUVCalStateLA

Marketing Media Upload*

If you plan on marketing this event with media, please upload a copy for review. 3237674b-da0d-4c03-9f80-73fbe4e5ecb1.png

Who is invited to this event?

Cal State LA Community

Will off-campus media be notified about this event?

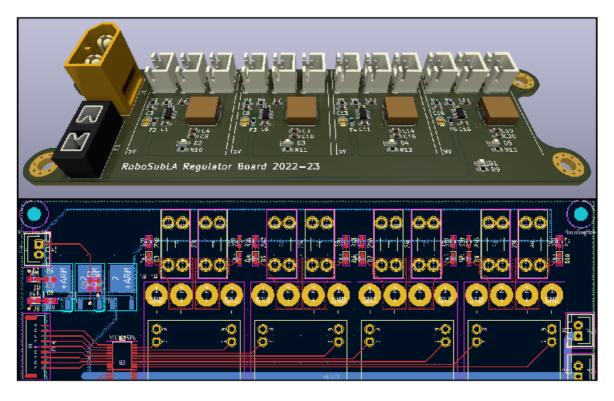
No

Tags

EDUCATIONAL WORKSHOP/SEMINAR

Please select an image that corresponds to your event.

ROBOSUBLA is having an ELECTRONICS BUILD DAY



We are holding an educational workshop/build day event as we settle into build season. Join us @ 1:00-4:00 PM, Friday, March 3rd in **ET C153** to gain hands-on skills with circuit manufacturing & testing. All majors and skill levels welcome!



Event Details

Event Category

Please select any of the categories above that best describes your event. Note, for Fall 2022 organization meetings and tabling must also be registered. Educational Workshop/Program

Planned Activities

Will your event have any of the following activities? The University's General Release will be required for certain activities. Not Applicable

Will the event have security?

No

Will food be served at the event?

Food may be served at indoor and outdoor events, so long as the appropriate approval is received via the Temporary Food Permit. No

Will the event have an admission charge, registration? fee, or raise any proceeds to benefit the organization

No

Will you be requesting funding from Associated Students, Incorporated?

For more information on Club and Organization Funding please visit: https://asicalstatela.org/services/clubs-and-organizations-funding Yes

For more information on Club and Organization Funding please visit: https://asicalstatela.org/services/clubs-and-organizations-funding. For any other questions contact the Vice President for Finance by calling 323-343-4778.

For this event, will your organization be seeking tax deductible private external fund raising support?

Are you seeking sponsorship from private individuals or external companies/organizations off campus that may require additional tax documentation? (Individual donations that do not require tax documentation do not count.) No

Will a movie be shown at this event?

Student organizations must purchase the viewing rights or obtain permission from the owner of the movie in order to show movies at student organization events. No

Acknowledgment

Hybrid Event/Meeting Check-in Data Collection and Contact Tracing

Student organizations are **required to check-in** all Cal State LA student attendees at on-campus hybrid events/meetings held indoors via the Presence Checkpoint app at the event. This is mandatory for all student organizations hosting events/meetings in-person or with in-person components. For more information on how to use this feature and meet this requirement, students should refer to the Presence Guide to Event Check-in.

Guests (anyone other than a Cal State LA Student) at indoor hybrid events/meetings cannot check-in through the Presence Checkpoint app and are required to check-in through the Cal State LA Student organization Event Guest Check-in Form. Guests must successfully complete the COVID19 Health Self-Screening prior to entering an event.

Participant and/ or guests data collection for outdoor events is not required for attendees but is required for student event coordinators (including students who table for the organization and who will be present throughout the duration of the outdoor event/meeting) through the Presence Checkpoint app.

Attendance recordkeeping must be updated within 24 hours of the conclusion of the meeting or event.

Failure to check-in all event/meeting attendees can result in the student organization's revocation in their ability to host events and can ultimately affect their student organization recognition and the benefits associated with that status.

AS AN OFFICER OF THIS ORGANIZATION, I WILL TAKE RESPONSIBILITY TO ENSURE THAT THE EVENT WHICH MY ORGANIZATION IS SPONSORING WILL FOLLOW ALL GUIDELINES SET FORTH BY THE UNIVERSITY. I ACKNOWLEDGE THAT THIS EVENT AND ANY ASSOCIATED EVENT SPACE RESERVATIONS MAY BE SUBJECT TO CANCELLATION BASED ON MY ORGANIZATION'S RECOGNITION STATUS.

Signature Pad Field

4

Scroll up to submit this form.

Event Guidelines & Resources

Student Organization Event Guidellines

2022- 2023 Event Registration Procedures

The following guidelines are provided for the benefit of the student organization. They are intended to be followed completely. Failure to comply with any of the following guidelines may result in disciplinary action taken against the organization including suspension of recognition, events and use of facilities. More information can be found online in the Student Organization Handbook.

In compliance with University guidelines, Cal State LA student organization events and meetings for Fall and Spring Semesters 2022-2023 <u>can be held in virtual, in-person, or hybrid modes</u>. This applies to the following types of previously held events and activities including but not limited to:

- Meetings
- Tabling
- Social events
- Recruitment events
- New membership intake events and processes
- Information tabling or organizational promotions
- Community service or philanthropic events
- Organization meetings (both officer meetings and general body meetings)
- Workshops, trainings, and speaker events
- Conference, conventions, and retreats

Failure to comply with these student organization procedures and requirements could ultimately result in your organization's loss of University recognition and the benefits associated with that status for the remainder of the 2022-

PRODUCT NAME	VN-100 IMU	CONTACT INFO
DESIGNED BY	N/A	
APPROVED BY		
DATE OF APPROVAL		
PART COUNT	1	
TOTAL COST	\$610.00	

PART NUMBER	PART NAME	DESCRIPTION	PART LINK	QUANTITY	UNITS	SUPPLIER/MANUFACTURER	DISTRIBUTOR	UNIT COST	TOTAL PART COST
VN-100	VN-100	SMD 9DOF IMU	<u>link</u>	1	1	VectorNav	VectorNav	\$600.00	\$600.00
			TOTAL PARTS	1				SUBTOTAL	\$600.00
								ТАХ	\$0.00
								SHIPPING	\$10.00
								TOTAL	\$610.00

PRODUCT NAME	Cobalt Bulkheads	CONTACT INFO
DESIGNED BY	N/A	
APPROVED BY		
DATE OF APPROVAL		
PART COUNT	23	
TOTAL COST	\$570.35	

PART NUMBER	PART NAME	DESCRIPTION	PART LINK	QUANTITY	UNITS	SUPPLIER/MANUFACTURER	DISTRIBUTOR	UNIT COST	TOTAL PART COST
COB-113P0-SS	Cobalt 3-Pin Power BH	Thruster cable bulkhead	link	8	8	Blue Trail Engineering	Blue Trail Engineering	\$46.00	\$368.00
COB-1160-SS	Cobalt 6-Pin BH	Accessory cable bulkhead	<u>link</u>	3	3	Blue Trail Engineering	Blue Trail Engineering	\$52.00	\$156.00
COB-313P0-SS	Cobalt 3-Pin Power Term.	Thruster cable connector	link	8	8	Blue Trail Engineering	Blue Trail Engineering	\$25.00	\$200.00
COB-323P0	Cobalt 3-Pin Power Tool	Thruster cable termination tool	<u>link</u>	1	1	Blue Trail Engineering	Blue Trail Engineering	\$45.00	\$45.00
COB-123P1-SS	Cobalt 6-Pin Cable SE	Accessory cable	<u>link</u>	3	3	Blue Trail Engineering	Blue Trail Engineering	\$55.00	\$165.00
			TOTAL PARTS	23				SUBTOTAL	\$934.00
								DISCOUNT	40.00%
								ТАХ	\$0.00

SHIPPING

TOTAL

\$9.95

\$570.35

PRODUCT NAME	Soldering Equipment	CONTACT INFO
DESIGNED BY	N/A	
APPROVED BY		
DATE OF APPROVAL		
PART COUNT	6	
TOTAL COST	\$354.53	

PART NUMBER	PART NAME	DESCRIPTION	PART LINK	QUANTITY	UNITS	SUPPLIER/MANUFACTURER	DISTRIBUTOR	UNIT COST	TOTAL PART COST
8341-10ML	No Clean Flux Paste	Soldering equipment	<u>link</u>	1	1	MG Chemicals	Amazon	\$16.65	\$16.65
SMD291AX	No Clean Solder Paste	Soldering equipment	<u>link</u>	1	1	Chip Quik	Amazon	\$14.99	\$14.99
WLACCBSH-02	Brass Sponge Tip Cleaner	Soldering equipment	<u>link</u>	1	1	Weller	Amazon	\$14.99	\$14.99
TMT-TC-2	Soldering Iron Tip Tinner	Soldering equipment	<u>link</u>	1	1	Thermaltronics	Amazon	\$6.39	\$6.39
L0018182FA	99% Isopropyl Alcohol	Soldering equipment	<u>link</u>	2	2	Solimo	Amazon	\$5.71	\$11.42
9067000389-0	20000mAh 4S 12C Lipo	Vehicle Battery	<u>link</u>	2	2	Turnigy	HobbyKing	\$141.99	\$283.98
			TOTAL PARTS	6				SUBTOTAL	\$348.42
								ТАХ	\$6.11

TAX	\$6.11
SHIPPING	\$0.00
TOTAL	\$354.53

PRODUCT NAME	Thruster Board	CONTACT INFO
DESIGNED BY	Jordan Doose	
APPROVED BY		
DATE OF APPROVAL		
PART COUNT	645	
TOTAL COST	\$176.31	

PART NUMBER	PART NAME	DESCRIPTION	PART LINK	QUANTITY	UNITS	SUPPLIER/MANUFACTURER	DISTRIBUTOR	UNIT COST	TOTAL PART COST
0026604030	3 Pin Connector	ESC output connector	link	50	50	Molex	Digi-Key Electronics	\$0.32	\$16.00
FIT0588	XT90 Connector	Battery input connector	link	5	5	DFRobot	Digi-Key Electronics	\$3.90	\$19.50
B2B-XH-A(LF)(SN)	JST-XH Connector	Regulated output connector	link	20	20	JST Sales America Inc.	Digi-Key Electronics	\$0.12	\$2.36
RC0603FR-074K7L	4.7k Resistor	I2C pull-up resistor	link	100	100	YAGEO	Digi-Key Electronics	\$0.01	\$0.77
TLMS1100-GS08	Red LED	Power indicator	link	50	50	Vishay Semiconductor Opto Division	Digi-Key Electronics	\$0.16	\$8.18
ESR03EZPF1001	1k Resistor	LED limit resistor	link	100	100	Rohm Semiconductor	Digi-Key Electronics	\$0.05	\$5.11
BM09B-GHS-TBT(LF)(SN)(N)	9 Pin JST-GH Connector	Extra PWM output connector	link	10	10	JST Sales America Inc.	Digi-Key Electronics	\$0.54	\$5.40
CL10B104KB8NNWC	0.1u Capacitor	Decoupling capacitor	link	50	50	Samsung Electro-Mechanics	Digi-Key Electronics	\$0.01	\$0.51
RC0603FR-0715KL	15k Resistor	Voltage divider resistor	link	100	100	YAGEO	Digi-Key Electronics	\$0.01	\$0.77
RC0603FR-0768KL	68k Resistor	Voltage divider resistor	link	100	100	YAGEO	Digi-Key Electronics	\$0.01	\$0.77
IRFR5305TRPBF	31A PMOS	Kill switch MOSFET	link	15	15	Infineon Technologies	Digi-Key Electronics	\$1.39	\$20.82
3568	Blade Fuseholder	ESC overcurrent protection	link	40	40	Keystone Electronics	Digi-Key Electronics	\$1.33	\$53.20
ADS1113BQDGSRQ1	16 Bit ADC	Battery voltage measurement IC	<u>link</u> (mouser)	5	5	Texas Instruments	Mouser Electronics	\$6.38	\$31.90
			TOTAL PARTS	645				SUBTOTAL	\$165.29
								ТАХ	\$3.03

 TAX
 \$3.55

 SHIPPING
 \$7.99

 TOTAL
 \$176.31

PRODUCT NAME	Regulator Board	CONTACT INFO
DESIGNED BY	Jordan Doose	
APPROVED BY		
DATE OF APPROVAL		
PART COUNT	1185	
TOTAL COST	\$274.24	

PART NUMBER	PART NAME	DESCRIPTION	PART LINK	QUANTITY	UNITS	SUPPLIER/MANUFACTURER	DISTRIBUTOR	UNIT COST	TOTAL PART COST
GRM188R6YA106MA73D	10u Capacitor	Bulk decoupling capacitor	link	50	50	Murata Electronics	Digi-Key Electronics	\$0.14	\$6.83
CL10B104KB8NNWC	0.1u Capacitor	Bootstrap capacitor	link	50	50	Samsung Electro-Mechanics	Digi-Key Electronics	\$0.01	\$0.51
06035C470KAT2A	47p Capacitor	Filtering capacitor	link	50	50	KYOCERA AVX	Digi-Key Electronics	\$0.08	\$4.09
CL10A226MO7JZNC	22u Capacitor	Bulk decoupling capacitor	link	100	100	Samsung Electro-Mechanics	Digi-Key Electronics	\$0.32	\$31.64
06035C220JAT2A	22p Capacitor	Filtering capacitor	link	50	50	KYOCERA AVX	Digi-Key Electronics	\$0.04	\$1.88
TLMS1100-GS08	Red LED	Power indicator	link	100	100	Vishay Semiconductor Opto Division	Digi-Key Electronics	\$0.16	\$16.35
3568	Blade Fuseholder	Board overcurrent protection	link	10	10	Keystone Electronics	Digi-Key Electronics	\$1.33	\$13.30
ERB-RE3R00V	3A Fuse	Regulator overcurrent protection	link	50	50	Panasonic Electronic Components	Digi-Key Electronics	\$0.27	\$13.70
PRT-10474	XT60 Connector	Battery input connector	link	10	10	SparkFun Electronics	Digi-Key Electronics	\$1.60	\$16.00
B2B-XH-A(LF)(SN)	JST-XH Connector	Regulated output connector	link	120	120	JST Sales America Inc.	Digi-Key Electronics	\$0.09	\$10.42
SRP6030VA-6R8M	6.8u Inductor	Switching regulator component	link	30	30	Bourns Inc.	Digi-Key Electronics	\$1.49	\$44.59
SRP6030VA-100M	10u Inductor	Switching regulator component	link	10	10	Bourns Inc.	Digi-Key Electronics	\$1.62	\$16.21
ERJ-3EKF1583V	158k Resistor	Regulator divider resistor	link	100	100	Panasonic Electronic Components	Digi-Key Electronics	\$0.02	\$2.02
RMCF0603FT30K1	30.1k Resistor	Regulator divider resistor	link	100	100	Stackpole Electronics Inc.	Digi-Key Electronics	\$0.01	\$0.64
ERJ-3EKF3093V	309k Resistor	Regulator divider resistor	link	100	100	Panasonic Electronic Components	Digi-Key Electronics	\$0.02	\$2.02
ESR03EZPF1001	1k Resistor	LED limit resistor	link	15	15	Rohm Semiconductor	Digi-Key Electronics	\$0.13	\$1.97
RK73B1JTTD221J	220 Resistor	LED limit resistor	link	100	100	KOA Speer Electronics, Inc.	Digi-Key Electronics	\$0.01	\$0.69
RK73H1JTTD4700F	470 Resistor	LED limit resistor	link	100	100	KOA Speer Electronics, Inc.	Digi-Key Electronics	\$0.01	\$1.07
AP63300WU-7	HV DCDC Converter	Buck regulator IC	link	40	40	Diodes Incorporated	Digi-Key Electronics	\$0.82	\$32.61
			TOTAL PARTS	1185				SUBTOTAL	\$216.53
								ТАХ	\$50.72

\$6.99

\$274.24

SHIPPING TOTAL

VECTORNAV

Q

SEARCH

CLEAR FILTER

CATEGORIES

VN-100 IMU/AHRS VN-200 GNSS/INS VN-300 Dual GNSS/INS

Accessories GNSS Antennas Cables Development Kits

CONTACT US INERTIAL NAVIGATION PRIMER

PRODUCTS APPLICATIONS RESOURCES ABOUT LOGIN

mmmmmm

-

Your basket is empty

1

VN-100 SMD IMU/AHRS

\$ 600.00 DESCRIPTION

The VN-100 SMD is a miniature high performance Inertial Measurement Unit (IMU) and Attitude Heading Reference System (AHRS). Incorporating the latest MEMS sensor technology, the VN-100 combines 3-axis accelerometers, 3-axis gyros, and 3-axis magnetic sensors as well as a 32-bit

processor into a lightweight robust aluminum enclosure. Fully calibrated sensor housed by a lightweight, robust aluminum enclosure Advanced Vector Processing Engine (VPE) firmware Downloadable support software Optional USB and serial cables (power via USB)

CALIBRATION TYPE

 ☐
 Thermal Calibration @ -40°C to 85°C.

 ✓
 Standard Calibration @ 25°C.

LEAD TIME: 1-2 BUSINESS DAYS



MY CART			Continue Brow	vsing >	ORDER SUMMARY
6	Cobalt Series Bulkhead Connector \$46.00 Pin Count: 3-pin Power	- 8 +	\$368.00	×	Subtotal Shipping <u>California, United States</u> Sales Tax <u>2</u>
0	Cobalt Series Bulkhead Connector \$52.00 Pin Count: 6-pin	- 3 +	\$156.00	×	Promo code ROBOSUB40 Total
ø,	Cobalt Series Cable Termination Kit \$25.00 Pin Count: 3-pin Power Size: Regular	- 8 +	\$200.00	×	CHECHOU PayPai
	Cobalt Series Cable Termination Tool \$45.00 Pin Count: 3-pin Power	- 1 +	\$45.00	×	Secure Cher
50	Cobalt Series Cable, Single-ended \$55.00 Pin Count: 6-pin Length: 1m or less	- 3 +	\$165.00	×	

\$934.00 \$9.95

\$0.00

-\$373.60

\$570.35

CHECHOUT

Pay Later

Secure Checkout

-			
Tools & Home Improvement	Welding & Soldering > Soldering & Brazing Equipment	solder & Flux	> Soldering Flux



Roll over image to zoom in

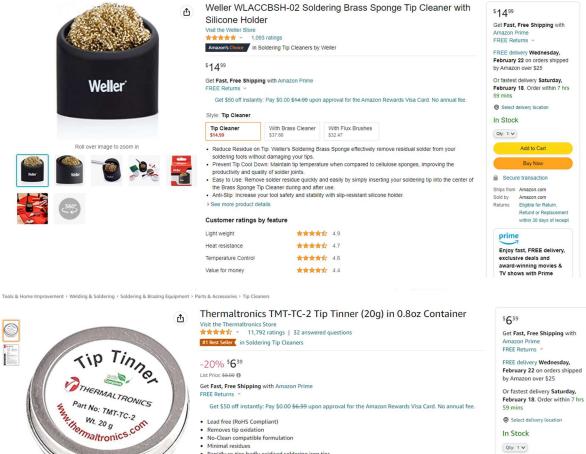
milliliters Pn Dispensing Brand: MG Chemica		One-time purchase: \$12,45 Get Fast, Free Shipping with Amazon Prime FREE Returns ~ FREE delivery Wednesday, February 22 on orders shipped		
Was: \$16.65 D	etails Get Fast, Free Shipping with Amazon Prime		on over \$25 t delivery Saturday,	
FREE Re		February	18. Order within 7 hrs	
You Save: \$4.20 (25	5%)	59 mins		
Get \$50 off insta	ntly: Pay \$0.00 \$12:45 upon approval for the Amazon Rewards Visa Card. No annual fee.	Select delivery location In Stock		
Size: 10 ml		11 3100	r.	
10 ml 50mL		(Qty: 1 ♥)	
Style: Syringe			Add to Cart	
Syringe Jar			Buy Now	
Pattern Name: Flux	Paste	🗎 Secu	re transaction	
Brand	MG Chemicals		Amazon.com	
Material	Plastic	Sold by Returns	Amazon.com Eligible for Return,	
Bottle Type	Pneumatic dispenser tube with plunger and dispensing tip	recurro	Refund or Replacement	
Color	Original Version		within 30 days of receipt	
Capacity	10 Milliliters	prim	e	
About this item		Enjoy	7 fast, FREE delivery,	
Superior fluxing a	bility		ive deals and	
 Instant wetting 			winning movies &	
	e rosin residue is non corrosive, non conducting, moisture resistant, and fungus resistant		ows with Prime	
· Compatible with I	ead free and leaded solder systems		me and start saving with Fast, FREE	

	Compatible with lead free and leaded solder systems Thirdfools pack: DoUS compliant	today with Fast, FREE
Tools & Home Improvement - Welding & Soldering - S	biddering & Bracing Equipment - Boder & Flux - Solder	
	Chip Quik SMD291AX Solder Paste no clean 63Sn/37Pb in 5cc syringe 15g Brand Chip Quik ******* * 454 ratings Amatem cluster in Soder by Chip Quik	S1499 Get Fast, Free Shipping with Amazon Prime FREE Returns ∨ FREE delivery Wednesday,
163	\$14 ⁹⁹	February 22 on orders shipped by Amazon over \$25
	Get Fast, Free Shipping with Amazon Prime FREE Returns ~	Or fastest delivery Sunday, February 19. Order within 7 hrs 59 mins
	Get \$50 off instantly: Pay \$0.00 \$44-99 upon approval for the Amazon Rewards Visa Card. No annual fee	 Select delivery location
	Solder Paste Leaded	In Stock
	No Clean	(0h: 1 ¥)
Roll over image to zoo	Syringe See more product details	Add to Cart
	Customer ratings by feature	Buy Now
	Easy to clean ★★★★★ 5.0	Secure transaction
VIDEO	Easy to use A.7	Ships from Amazon
	Value for money 📩 🚖 🚖 🚖 4.6	Sold by Chip Quik Returns Eligible for Return,
	See all reviews	Returns Englise for redurn, Returnd or Replacement within 30 days of receipt
	VESWELDER TIG-205D5 HF TIG/Stick/Arc TIG Welder,205 Amp 110 & 2200 /Dual Voltage TIG Welding Nachine with Foor Pedal Welding Nachine with Foor Pedal Sponnered 0	Enjoy fast, FREE delivery, exclusive deals and award-winning movies & TV shows with Prime TV Prime and start saving today with Fast, FREE Delivery

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Get \$50 off instantly: Pay \$0.00 \$6.39 upon approval for the Amazon Rewards Visa Card. No annual fee.

Lead free (RoHS Compliant)

- Removes tip oxidation
 No-Clean compatible formulation
- Minimal residues
- Rapidly re-tins badly oxidised soldering iron tips.

Additional Details

Small Business This product is from a small business brand. Support small. Learn more

Roll over image to zoom in





SEEKONE Mini Heat Gun, 350W 662°F (350°C) Fast Heat Handheld Hot Air Gun Tool with Reflector...

59 mins

Select del ivery location

In Stock

Qty: 1 🗸



Secure transaction

Ships from Amazon Sold by

Thermaltronics Eligible for Return, Returns Refund or Replacemen

within 30 days of receipt

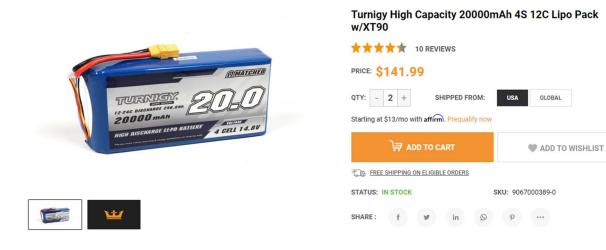


Amazon B For Techni Visit the Solimo S	cal L	One-time purchase: \$5.71 (\$0.36 / Fl Oz) Get Fast, Free Shipping with Amazon Prime FREE delivery Wednesday,			
Price: \$5.71 (\$0	.36 / Fl O	g with Amazon Prime	 February 22 on orders shipped by Amazon over \$25 Or fastest delivery Saturday, February 18. Order within 7 hrs 32 mins 		
Get \$50 off ins Rewards Visa C		proval for the Amazon			
Style: 99%				Select delivery location	
Size: 16 Fl Oz (Pa	ack of 1)		In Stock		
16 Fl Oz (Pack \$5.71 (\$0.36 / Fl Oz)	of 1)	16 Fl Oz (Pack of 12) \$22.04 (\$0.11 / Fl Oz)		Qty: 2 🗸	Add to Cart
Brand	Soli	imo			
Item Weight	0.89	9 Pounds			Buy Now
Package Information	Bot	tle			e transaction Amazon.com
Item Form	Liqu	uid		Sold by Returns	Amazon.com Eligible for Refund or
About this iten	n				Replacement
Wash face, harDo not eat, dri	nds and a nk or sm	noke when using this pro	ghly after handling product	prime Enjoy f	ast, FREE delivery,

- wrnen using this product, wear protective gloves/protective clothing/eye protection/face protection Twelve 16-fluid ounce bottles
 Satisfaction Guarantee: We're proud of our products. If you aren't satisfied, we'll refund you for any reason within a year of purchase. 1-877-485-0385
 An Amazon brand

or rdexclusive deals and award winning movies & TV shows with Prime Try Prime and start saving today with Fast, FREE

DISPLAY: ALL CATEGORIES 0 > BATTERIES / CHARGERS 996 > BATTERIES 690 > LIPO 632



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Product Index > Connectors, Interconnects			facturers × Resources × > Headers, Male Pins > Molex 0026604030		Share ≺



Datasheet



Manufacturer Star Image shown is a representation only. Exact specifications should be obtained from the product data sheet. Detailed Descripti



Digi-Key Part Number	WM4621-ND
Manufacturer	Molex
Manufacturer Product Number	0026604030
Description	CONN HEADER VERT 3POS 3.96MM
Manufacturer Standard Lead Time	24 Weeks
Detailed Description	Connector Header Through Hole 3 position 0.156" (3.96mm)
Customer Reference	Customer Reference

Datasheet

167,063 In Stock

Can ship imr	nediately	
50		
QTY	UNIT PRICE	TOTAL
50	\$0.32000	\$16.00
		010.00

\$16.00

Ad	d to Cart
Ad	ld to List

All prices are in USD

Bulk

QTY	UNIT PRICE	EXT PRICE
1	\$0.39000	\$0.39
10	\$0.32000	\$3.20
100	\$0.23440	\$23.44
1,000	\$0.18647	\$186.47
5,000	\$0.15983	\$799.15

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Connectors, Interconnects Rectangular Connectors Headers, Male Pins	0
Mfr	Molex	
Series	KK396, 41791	
Package	Bulk 🕐	
Product Status	Active	
Connector Type	Haadar	

(Digi-Key)	All Products	✓ Enter keywor	rd or part #	Q	Login or REGISTER ~ /
D ELECTRONICS D	Products ~	Manufacturers ~	Resources ~		
roduct Index > Development Boards, Ki	ts, Programmers > Ad	ccessories > DFRobot F	FIT0588		Dark Mode 🔵 Share <

FIT0588

Datasheet



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number 1738-1438-ND DFRobot Manufacturer Manufacturer Product Number FIT0588 Description HIGH QUALITY GOLD PLATED XT90 MA Manufacturer Standard Lead Time 4 Weeks **Detailed Description** - Connector Customer Reference

ᡖ Datasheet

2,346 In Stock

Can ship imn	nediately	
5		
QTY	UNIT PRICE	TOTAL
5	\$3.90000	\$19.50
		\$19.50

Add to Cart Add to List

Product Attributes

DESCRIPTION	SELECT	
Development Boards, Kits, Programmers Accessories		0
DFRobot		
-		
Bulk 🕥		
Active		
Connector		
	Development Boards, Kits, Programmers Accessories DFRobot - Bulk Active Connector	Development Boards, Kits, Programmers Accessories DFRobot - Bulk ⑦ Active Connector

Bulk

All prices are in USD

QTY	UNIT PRICE	EXT PRICE
1	\$3.90000	\$3.90

Import Tariff may apply to this part if shipping to the United States

Report Product Information Error

View Simila

All Products Enter keyword or part # Cogin or REGISTER、 Cogin or Cogin or REGISTER、 Cogin or C

B2B-XH-A(LF)(SN)

Digi-Key Part Number
Manufacturer
A(LF)(SN) Facturer Product I
Description
Manufacturer Standard
Detailed Description
Customer Reference
ousioner nererence
Datasheet

Y Part Number 455-2247-ND cturer JST Sales America Inc. cturer Product Number B2B-XH-A(LF)(SN) tion CONN HEADER VERT 2POS 2.5MM cturer Standard Lead Time 42 Weeks IDescription Connector Header Through Hole 2 position 0.098* (2.50mm) er Reference Customer Reference

Datasheet

1,053,552 In Stock

Can ship imm	nediately	
20		
QTY	UNIT PRICE	TOTAL
20	\$0.11800	\$2.36
		60.00

\$2.36

Add to Cart	
Add to List	

All prices are in USD

Bulk

SELECT			
0	QTY	UNIT PRICE	EXT PRICE
0	1	\$0.15000	\$0.15
	10	\$0.11800	\$1.18
	100	\$0.08680	\$8.68
	500	\$0.07182	\$35.91
	1,000	\$0.06284	\$62.84
	5,000	\$0.05386	\$269.30
	10,000	\$0.05237	\$523.70
	S Manufacture	are Clandard Deckare	

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT	
Category	Connectors, Interconnects Rectangular Connectors Headers, Male Pins		000
Mfr	JST Sales America Inc.		
Series	ХН		
Package	Bulk (2)		
Product Status	Active		
Connector Type	Header		
Contact Type	Male Pin		
Pitch - Mating	0.098" (2.50mm)		
Number of Positions	2		
Number of Dowe	1		

Manufacturers Standard Package

	All Products	✓ Enter keywa	ord or part #	Q		Login or REGISTER / 및 0 item(s) ~
	Products ~	Manufacturers ~	Resources ~			FREE SHIPPING on Orders over \$100 USD!*
Product Index > Resistors > Chip Resistor	or - Surface Mount	> YAGEO RC0603FR-074	K7L			Dark Mode 🔵 share <
	RC0603FF	≀-074K7L			12,266,0	033 In Stock



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

RC0603FR-074K7L	
Digi-Key Part Number	311-4.70KHRTR-ND - Tape & Reel (TR)
	311-4.70KHRCT-ND - Cut Tape (CT) 311-4.70KHRDKR-ND - Digi-Reel®
Manufacturer	YAGEO
Manufacturer Product Number	RC0603FR-074K7L
Description	RES 4.7K OHM 1% 1/10W 0603
Manufacturer Standard Lead Time	20 Weeks
Detailed Description	4.7 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film

Datasheet

Datasheet		

Customer Reference

	100	
--	-----	--

Can ship immediately QUANTITY

PACKA	GING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	100	\$0.00770	\$0.77
0	Digi-Reel®	0	\$0.07770	\$7.77

Add to Cart

Add to List

\$0.77

\$7.50

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0
Mfr	YAGEO	
Series	RC_L	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	4.7 kOhms	
Tolerance	±1%	

All prices are in	USD	
Cut Tape (C	T) & Digi-Reel®	
QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01900	\$0.19
100	\$0.00770	\$0.77
1,000	\$0.00345	\$3.45

\$0.00300

Tape & Reel (TR)

2,500

OTV

LINIT DDICE EVT DDICE

	n(s) ~
ducts v Manufacturers v Resources v	
n - Discrete > Vishay Semiconductor Opto Division TLMS1100-GS08 Dark Mode 🔵 share <	• <
	ode 🔵 Share

TLMS1100-GS08

Manufacturer

Description

Datasheet



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

751-1182-2-ND - Tape & Reel (TR) 751-1182-1-ND - Cut Tape (CT) 751-1182-6-ND - Digi-Reel® Digi-Key Part Number Vishay Semiconductor Opto Division

Customer Reference

Manufacturer Product Number TLMS1100-GS08 LED RED 0603 SMD

Metric)

Manufacturer Standard Lead Time 43 Weeks

Detailed Description Red 633nm LED Indication - Discrete 2.1V 0603 (1608

Customer Reference

Datasheet

281,410 In Stock

Can ship immediately QUANTITY						
50						
PACK	AGING	QTY	UNIT PRICE	TOTAL		
۲	Cut Tape (CT)	50	\$0.28400	\$14.20		
0	Digi-Reel®	0	\$0.42400	\$21.20		

\$14.20

Add to Cart	
 Add to List	

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT	
Category	Optoelectronics LED Indication - Discrete		0
Mfr	Vishay Semiconductor Opto Division		
Series	Automotive, AEC-Q101		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦		
Product Status	Active		
Color	Red		
Configuration	Standard		

Cut Tape (CT) & Digi-Reel®

All prices are in USD

QTY	UNIT PRICE	EXT PRICE
1	\$0.46000	\$0.46
10	\$0.28400	\$2.84
100	\$0.16350	\$16.35
1,000	\$0.12793	\$127.93

Tape & Reel (TR)

QTY	UNIT PRICE	EXT PRICE
~	40 44 707	A

Digi-Key)	All Products	✓ Enter key	word or part #	٩	Login or REGISTER、 / 덕 0 item(s)~
ELECTRONICS	Products ~	Manufacturers	Resources		
Product Index > Resistors > Chip Resistor	- Surface Mount >	Rohm Semiconduct	tor ESR03EZPF1001		Dark Mode 🔵 Share <

RHM1.00KADTR-ND - Tape & Reel (TR) RHM1.00KADCT-ND - Cut Tape (CT) RHM1.00KADDKR-ND - Digi-Reel® Digi-Key Part Number Rohm Semiconductor

RES SMD 1K OHM 1% 1/4W 0603

Datasheet

Manufacturer Product Number ESR03EZPF1001

Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

-

1 kOhms ±1% 0.25W, 1/4W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200, Pulse Withstanding Thick Film **Detailed Description** Customer Reference

Datasheet

Manufacturer

Description

ESR03EZPF1001

2,268,822 In Stock

Can ship immediately						
QUANTITY						
100)					
PACK	AGING	QTY	UNIT PRICE	TOTAL		
۲	Cut Tape (CT)	10	\$0.13100	\$1.31		
0	Digi-Reel®	0	\$0.83100	\$8.31		
				1 01		

\$1.31

EXT PRICE

	Add to Cart	
Add to List	Add to List	

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0 ()
Mfr	Rohm Semiconductor	
Series	ESR	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	1 kOhms	
Tolerance	±1%	
Power (Watts)	0.25W, 1/4W	

QTY	UNIT PRICE
1	\$0.15000

Cut Tape (CT) & Digi-Reel®

1	\$0.15000	\$0.15
10	\$0.13100	\$1.31
100	\$0.05110	<mark>\$5</mark> .11
1,000	\$0.02138	\$21.38
2,500	\$0.01960	\$49.00

UNIT DDICE

Tape & Reel (TR)

OTV

EVT DDICE

(Digi-Key)	All Products	✓ BM09B-GH		Q	Login or REGISTER ~ / 덕 0 item(s) ~
	Products ~	Manufacturers ~	Resources ~		
Product Index > Connectors, Interconnects JST Sales America Inc. BM09B-GHS-TBT(LF)(SN)	> Rectangular Conn (N)	ectors > Headers, Mal	le Pins >		Dark Mode 🔵 Share <



(mattern)

27

BM09B-GHS-TBT(LF)(SN)(N) 455-1585-2-ND - Tape & Reel (TR) 455-1585-1-ND - Cut Tape (CT) 455-1585-6-ND - Digi-Reel® Digi-Key Part Number

Manufacturer

JST Sales America Inc.

Manufacturer Product Number BM09B-GHS-TBT(LF)(SN)(N)

CONN HEADER SMD 9POS 1.25MM

Manufacturer Standard Lead Time 43 Weeks

Description

Detailed Description

Customer Reference

Datasheet

Connector Header Surface Mount 9 position 0.049" (1.25mm)

Customer Reference

💼 Datasheet

31,160 In Stock

Can s	hip immediately			
10				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	10	\$0.54000	\$5.40
0	Digi-Reel®	0	\$1.24000	\$12.40
				\$5.40

Add to Cart Add to List

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Connectors, Interconnects Rectangular Connectors Headers, Male Pins	000000000000000000000000000000000000000
Mfr	JST Sales America Inc.	
Series	GH	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Connector Type	Header	

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.62000	\$0.62
10	\$0.54000	\$5.40
100	\$0.44490	\$44.49
500	\$0.38688	\$193.44
1,000	\$0.31918	\$319.18

Tape & Reel (TR)

All prices are in USD

Digi-Key	All Products	✓ Enter keyword or part #	۹ 🗮	Login or REGISTER ~ / 몇 0 item(s)~
		Manufacturers - Resources -		
Product Index > Capacitors > Ceramic Ca	pacitors > Samsu	ng Electro-Mechanics CL10B104KB8NNWC		Dark Mode 🔵 Share 쑥





Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number	1276-1935-2-ND - Tape & Reel (TR) 1276-1935-1-ND - Cut Tape (CT) 1276-1935-6-ND - Digi-Reel®	
Manufacturer	Samsung Electro-Mechanics	
Manufacturer Product Number	CL10B104KB8NNWC	
Description	CAP CER 0.1UF 50V X7R 0603	
Manufacturer Standard Lead Time	22 Weeks	

 $0.1\,\mu\text{F}\,\pm10\%$ 50V Ceramic Capacitor X7R 0603 (1608 Metric) **Detailed Description** Customer Reference Customer Reference

Datasheet

Datasheet

7,818,533 In Stock

	Can ship immediately QUANTITY			
50				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	50	\$0.01020	\$0.51
0	Digi-Reel®	0	\$0.15020	\$7.51

to Cart

\$0.51

Desident	A statilized as a
Product	Attributes

TYPE	DESCRIPTION	SELECT
Category	Capacitors Ceramic Capacitors	
Mfr	Samsung Electro-Mechanics	
Series	CL	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Capacitance	0.1 µF	
Tolerance	±10%	

Add to Cart
Add to List

All prices are in USD

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01900	\$0.19
50	\$0.01020	\$0.51
100	\$0.00830	\$0.83
500	\$0.00594	\$2.97
1,000	\$0.00467	\$4.67

(Digi-Key)	All Products	Enter keyword or part #	۹ 🗮	Login or REGISTER↓ / 및 0 item(s)≻
ELECTRONICS D	Products ~	Aanufacturers - Resources -		
Product Index > Resistors > Chip Resistor	or - Surface Mount >	YAGEO RC0603FR-0715KL		Dark Mode 🔵 Share <

RC0603FR-0715KL

Manufacturer

Description

Detailed Description

Customer Reference

Datasheet



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

311-15.0KHRTR-ND - Tape & Reel (TR) 311-15.0KHRCT-ND - Cut Tape (CT) 311-15.0KHRDKR-ND - Digi-Reel® Digi-Key Part Number YAGEO

Manufacturer Product Number RC0603FR-0715KL RES 15K OHM 1% 1/10W 0603

Manufacturer Standard Lead Time 20 Weeks

15 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film

3,269,727 In Stock

Can sl	hip immediately			
100)			
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	100	\$0.00770	\$0.77
0	Digi-Reel®	0	\$0.07770	\$7.77

\$0.77

EXT PRICE

Datasheet	

Add to Cart	
Add to List	

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	C
Mfr	YAGEO	
Series	RC_L	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	15 kOhms	
Tolerance	±1%	

1	\$0.10000	\$0.10
10	\$0.01900	\$0.19
100	\$0.00770	\$0.77
1,000	\$0.00345	\$3.45
2,500	\$0.00300	\$7.50

UNIT PRICE

Tape & Reel (TR)

All prices are in USD

QTY

Cut Tape (CT) & Digi-Reel®

OTV LINIT DDICE EVT DDICE



✓ Enter keyword or part #

Login or REGISTER ~ 덫 0 item(s)~

Dark Mode 🔵 Share <

Products - Manufacturers - Resources -

Product Index > Resistors > Chip Resistor - Surface Mount > VAGE0 RC0603FR-0768KL

All Products

Description

Datasheet

Detailed Description

Customer Reference

Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

e-5 192

Digi-Key Part Number	311-68.0KHRTR-ND - Tape & Reel (TR)	
	311-68.0KHRCT-ND - Cut Tape (CT)	
	311-68.0KHRDKR-ND - Digi-Reel®	
Manufacturer	YAGEO	
Manufacturer Product Number	RC0603FR-0768KL	

RES 68K OHM 1% 1/10W 0603

Manufacturer Standard Lead Time 20 Weeks

RC0603FR-0768KL

68 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film

Datasheet

408,242 In Stock

All prices are in USD

OTV

Cut Tape (CT) & Digi-Reel®

Can sl	hip immediately F ITY			
100)			
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	100	\$0.00770	\$0.77
0	Digi-Reel®	0	\$0.07770	\$7.77
			ć	0 77

\$0.77

Add to Cart	
Add to List	

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0
Mfr	YAGEO	
Series	RC_L	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	68 kOhms	
Tolerance	±1%	

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01900	\$0.19
100	\$0.00770	\$0.77
1,000	\$0.00345	\$3.45
2,500	\$0.00300	\$7.50

(Digi-Key)	All Products	~	Enter keyword or part #	٩	Login or REGISTER~ / 덕 0 item(s)~
ELECTRONICS E	Products ~	Manu	facturers - Resources -		
Product Index > Discrete Semiconductor Pro	ducts > Transisto	rs > F	ETs, MOSFETs > Single FETs, MOSFETs >		Dark Mode 💿 Share <

Infineon Technologies IRFR5305TRPBF



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

IRFR5305TRPBF

Digi-Key Part Number	IRFR5305PBFTR-ND - Tape & Reei (TR) IRFR5305PBFCT-ND - Cut Tape (CT) IRFR5305PBFDKR-ND - Digi-Reel⊗
Manufacturer	Infineon Technologies
Manufacturer Product Number	IRFR5305TRPBF
Description	MOSFET P-CH 55V 31A DPAK
Detailed Description	P-Channel 55 V 31A (Tc) 110W (Tc) Surface Mount D-Pak
Customer Reference	Customer Reference
Datasheet	Datasheet

39,027 In Stock

Can ship immediately QUANTITY 15 TOTAL PACKAGING QTY UNIT PRICE Cut Tape (CT) 15 \$1.38800 \$20.82 \$27.82 O Digi-Reel® 0 \$1.85467

Add to Cart

\$20.82

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Discrete Semiconductor Products Transistors FETs, MOSFETs Single FETs, MOSFETs	000000000000000000000000000000000000000
Mfr	Infineon Technologies	
Series	HEXFET®	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
FET Type	P-Channel	
Technology	MOSFET (Metal Oxide)	

	Add to List
All prices are in USD	

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$1.55000	\$1.55
10	\$1.38800	\$13.88
100	\$1.08190	\$108.19
500	\$0.89376	\$446.88
1,000	\$0,70560	\$705.60

Tape & Reel (TR)

(Digi-Key)	All Products	✓ Enter keyword or part #	۹ 📑	Login or REGISTER、 / 몇 0 item(s)
LI ELECTRONICS	Products ~	Manufacturers - Resources -		
Product Index > Circuit Protection > I	Fuseholders > Keysto	ne Electronics 3568		Dark Mode 💿 Share <



3568

Digi-Key Part Number

Manufacturer

Description

Datasheet

Detailed Description Customer Reference

36-3568-ND Keystone Electronics Manufacturer Product Number 3568 FUSE HOLDER BLADE 500V 30A PCB Manufacturer Standard Lead Time 14 Weeks Fuse Holder 30 A 500V 1 Circuit Blade Through Hole Customer Reference 💼 Datasheet

390,876 In Stock Can ship immediately

All prices are in USD

Factory Stoc	:k: 137,200 ⑦	
QUANTITY		
40		
QTY	UNIT PRICE	TOTAL
40	\$1.10240	\$44.10
		C44 10

Add to Cart Add to List

\$44.10

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Circuit Protection Fuseholders	0
Mfr	Keystone Electronics	
Series	MINI® 297	
Package	Bulk (2)	
Product Status	Active	
Mounting Type	Through Hole	
Fuse Size	0.433" L x 0.152" W (11.00mm x 3.85mm)	
Current Rating (Amps)	30 A	
For Use With/Related Products	Miniature (ATM)	
Fuse Type	Blade	
Fuseholder Tyne	Holder	

QTY	UNIT PRICE	EXT PRICE
1	\$1.33000	\$1.33
25	\$1.10240	\$27.56
100	\$1.01060	\$101.06
250	\$0.91868	\$229.67
500	\$0.82682	\$413.41
1,000	\$0.73496	\$734.96
2,500	\$0.66606	\$1,665.15
5,000	\$0.64309	\$3,215.45

All Products > Semiconductors > Data Converter ICs > Analog to Digital Converters - ADC > Texas Instruments ADS1113BQDGSRQ1

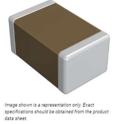
See an Error?

Order online in 01:18:25 to ship today. Shipping Details

ADS1113BQDGSRQ1			In Stock: 1,254		
TEXAS	Mouser #:	595-ADS1113BQDGSRQ1	Stock:	1,254 Can Ship Immediately	
	Mfr. #:	ADS1113BQDGSRQ1	Factory Lead-Time:	26 Weeks 💡	
27	Mfr.:	Texas Instruments	5	Minimum: 1 Multiples: 1	
E C	Customer #:	Customer #	Enter Quantity:	5	Bu
Stor St			Unit Price:	\$6.38	
30	Description:	Analog to Digital Converters - ADC	Ext. Price:	\$31.90	
		Automotive 16-Bit 860SPS 1-Ch Delta- Sigma ADC With Oscillator, Voltage	Packaging: 💡	Out Tape	
		Reference, and I2C 10-VSSOP -40 to 125		O MouseReel™ (+\$7.00)	
	Datasheet:	ADS1113BQDGSRQ1 Datasheet	Pricing (USD)		
	ECAD Model:	PCB Symbol, Footprint & 3D Nodel	. ,	U-14 D-1	E t D
	Download the free	Library Loader to convert this file for your ECAD	Qty.	Unit Price	Ext. Pr
Images are for reference only	Tool. Learn more about ECAD Model.		Cut Tape / MouseRee	JTM 7	
See Product Specifications			1	\$6.38	\$6
Share			10	\$5.74	\$57
			25	\$5.42	\$135
			100	\$4.70	\$470
Compare Product		Add To Project Add Notes		\$4.46	\$1,115
			500	\$4.00	\$2,000
Cassifications			1.000	\$3.50	\$3,500

(Digi-Key)	All Products 🗸	Enter keyword or part #	۹ 📕	Login or REGISTER、 / 몇 0 item(s) ~
Product Index > Capacitors > Ceramic C		ufacturers - Resources -		Dark Mode 💿 Share <

GRM188R6YA106MA73D



490-13248-2-ND - Tape & Reel (TR) 490-13248-1-ND - Cut Tape (CT) 490-13248-6-ND - Digi-Reel® Digi-Key Part Number Manufacturer Murata Electronics Manufacturer Product Number GRM188R6YA106MA73D CAP CER 10UF 35V X5R 0603

Manufacturer Standard Lead Time 23 Weeks

Description

Datasheet

10 µF ±20% 35V Ceramic Capacitor X5R 0603 (1608 Metric) **Detailed Description** Customer Reference

Customer Reference

Datasheet

623,243 In Stock

Can sl	hip immediately			
50				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	50	\$0.13660	\$6.83
0	Digi-Reel®	0	\$0.27660	\$13.83
				\$6.83

Add to Cart

Add to List

_			
Prod	uct	Attri	butes

ТҮРЕ	DESCRIPTION	SELECT
Category	Capacitors Ceramic Capacitors	0
Mfr	Murata Electronics	
Series	GRM	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Capacitance	10 µF	
Tolerance	±20%	

QTY	UNIT PRICE	EXT PRICE
1	\$0.30000	\$0.30
10	\$0.20500	\$2.05
50	\$0.13660	\$6.83
100	\$0.11610	\$11.61
500	\$0.08198	\$40.99
1,000	\$0.07173	\$71.73

Tape & Reel (TR)

All prices are in USD

Digi-Key	All Products	✓ Enter keyword or part #	۹ 📕	Login or REGISTER > / 덫 0 item(s) >
electronics	Products~ N	lanufacturers - Resources -		
oduct Index > Capacitors > Ceramic Capacitors > Samsung Electro-Mechanics CL10B104KB8NNWC Dark Mode 💿 share <				

CL10B104KB8NNWC		
Digi-Key Part Number	1276-1935-2-ND - Tape & Reel (TR) 1276-1935-1-ND - Cut Tape (CT) 1276-1935-6-ND - Digi-Reel®	
Manufacturer	Samsung Electro-Mechanics	
Manufacturer Product Number	CL10B104KB8NNWC	
Description	CAP CER 0.1UF 50V X7R 0603	

Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Manufacturer Standard Lead Time	22 Weeks
Detailed Description	0.1 µF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)

7,818,533 In Stock

Can ship immediately QUANTITY				
50				
PACK	AGING	QTY	UNIT PRICE	TOTAL
0	Cut Tape (CT)	50	\$0.01020	\$0.51
0	Digi-Reel®	0	\$0.15020	\$7.51
			\$	0.51

Product Attributes

	Metric)	
Customer Reference	Customer Reference	
Datasheet	Datasheet	Add to Ca
		Add to Lis
		All prices are in USD
		Cut Tape (CT) & Digi-Reel®

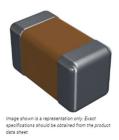
Add to Cart
Add to List

TYPE	DESCRIPTION	SELECT	
Category	Capacitors Ceramic Capacitors		0
Mfr	Samsung Electro-Mechanics		
Series	CL		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦		
Product Status	Active		
Capacitance	0.1 µF		
Tolerance	±10%		

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01900	\$0.19
50	\$0.01020	\$0.51
100	\$0.00830	\$0.83
500	\$0.00594	\$2.97
1,000	\$0.00467	\$4.67

Tape & Reel (TR)

(Digi-Key)	All Products	✓ Enter keywor	d or part #	۹	Login or REGISTER ~ /	덫 0 item(s)~
LECTRONICS L	Products~ M	Manufacturers ~	Resources ~			
oduct Index > Capacitors > Ceramic Ca	pacitors > KYOCEF	RA AVX 06035C470KAT2A			Dark Mode	Share <



 Digi-Key Part Number
 478-12725-2-ND - Tape & Reel (TR) 478-12725-5-ND - Cut Tape (CT) 478-12725-6-ND - Digi-Reel®

 Manufacturer
 KYOCERA AVX

 Manufacturer Product Number
 06035C470KAT2A

 Description
 CAP CER 47PF 50V X7R 0603

 Manufacturer Standard Lead Time
 12 Weeks

 Detailed Description
 47 pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)

 Customer Reference
 Customer Reference

Datasheet

06035C470KAT2A

Datasheet

132,990 In Stock

	hip immediately ry Stock: 456,000	୭		
QUAN		0		
50				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	50	\$0.08180	\$4.09
0	Digi-Reel®	0	\$0.22180	\$11.09
				\$4.09

Add to Cart Add to List

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Capacitors Ceramic Capacitors	C
Mfr	KYOCERA AVX	
Series	÷	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Capacitance	47 pF	
Tolerance	±10%	

All prices are in USD Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.20000	\$0.20
10	\$0.13600	\$1.36
50	\$0,08180	\$4.09

10	\$0.13600	\$1.36
50	\$0.08180	\$4.09
100	\$0.06910	\$6.91
500	\$0.04726	\$23.63
1,000	\$0.04181	\$41.81

(Digi-Key)	All Products	Enter keyword or part #	۹ 📑	Login or REGISTER / 덕 0 item(s) ~
ELECTRONICS B	Products ~ N	lanufacturers - Resources -		
Product Index > Capacitors > Ceramic C	Capacitors > Samsun	Electro-Mechanics CL10A226M07JZNC		Dark Mode 💿 Share <



CL10A226M07JZNC		
Digi-Key Part Number	1276-7076-2-ND - Tape & Reel (TR) 1276-7076-1-ND - Cut Tape (CT) 1276-7076-6-ND - Digi-Reel®	
Manufacturer	Samsung Electro-Mechanics	
Manufacturer Product Number	CL10A226M07JZNC	
Description	CAP CEP 221/E 16V X5P 0603	

Datasheet

Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Description	CAP CER 22UF 16V X5R 0603
Manufacturer Standard Lead Time	22 Weeks
Detailed Description	22 µF ±20% 16V Ceramic Capacitor X5R 0603 (1608 Metric)
Customer Reference	Ouctomer Deference

Customer Reference

Datasheet

Description

2,123,757 In Stock

100	0			
PACK	AGING	OTY	UNIT PRICE	TOTAL
FACK	Additio			
O	Cut Tape (CT)	100	\$0.27560	\$27.56

\$27.56

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Capacitors Ceramic Capacitors	0
Mfr	Samsung Electro-Mechanics	
Series	CL	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Capacitance	22 µF	
Tolerance	±20%	

Add to Cart Add to List

All prices are in USD

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.59000	\$0.59
10	\$0.41900	\$4.19
50	\$0.31640	\$15.82
100	\$0.27560	\$27.56
500	\$0.20418	\$102.09
1,000	\$0.17355	\$173.55

Tape & Reel (TR)

Digi-Key		Enter keyword or part # mufacturers Resources	۹ 🗮	Login or REGISTER ~ /
Product Index > Capacitors > Ceramic C	apacitors > KYOCERA	AVX 06035C220JAT2A		Share <
	06035C220J	AT2A	297,778 In	Stock



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

KYOCERA AVX Manufacturer Manufacturer Product Number 06035C220JAT2A Description CAP CER 22PF 50V X7R 0603 Manufacturer Standard Lead Time 12 Weeks **Detailed Description**

Digi-Key Part Number

Customer Reference

Datasheet

22 pF ±5% 50V Ceramic Capacitor X7R 0603 (1608 Metric)

478-6204-2-ND - Tape & Reel (TR) 478-6204-1-ND - Cut Tape (CT) 478-6204-6-ND - Digi-Reel®

Customer Reference

Datasheet

297,778 In Stock

All prices are in USD

Cut Tape (CT) & Digi-Reel®

	Can ship immediately QUANTITY					
50						
PACK	AGING	QTY	UNIT PRICE	TOTAL		
۲	Cut Tape (CT)	50	\$0.03760	\$1.88		
0	Digi-Reel®	0	\$0.17760	\$8.88		
			ć	1 00		

Add to Cart

Add to List

\$1.88

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Capacitors Ceramic Capacitors	C (e)
Mfr	KYOCERA AVX	
Series		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Capacitance	22 pF	
Tolerance	±5%	

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.06900	\$0.69
50	\$0.03760	\$1.88
100	\$0.03070	\$3.07
500	\$0.02192	\$10.96
1,000	\$0.01722	\$17.22





Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

TLMS1100-GS08	
Digi-Key Part Number	751-1182-2-ND - Tape & Reei (TR) 751-1182-1-ND - Cut Tape (CT) 751-1182-6-ND - Digi-Reel®
Manufacturer	Vishay Semiconductor Opto Division
Manufacturer Product Number	TLMS1100-GS08
Description	LED RED 0603 SMD
Manufacturer Standard Lead Time	43 Weeks
Detailed Description	Red 633nm LED Indication - Discrete 2.1V 0603 (1608 Metric)

Customer Reference

Datasheet

281,410 In Stock

UANTITY						
100)					
PACK	AGING	QTY	UNIT PRICE	TOTAL		
	Cut Tape (CT)	QTY 100	UNIT PRICE \$0.16350	TOTAI \$16.35		

\$16.35

Add to List	

Product Attributes

TYPE	DESCRIPTION	SELECT	
Category	Optoelectronics LED Indication - Discrete		0
Mfr	Vishay Semiconductor Opto Division		
Series	Automotive, AEC-Q101		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦		
Product Status	Active		
Color	Red		
Configuration	Standard		

Customer Reference

Datasheet

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.46000	\$0.46
10	\$0.28400	\$2.84
100	\$0.16350	\$16.35
1,000	\$0.12793	\$127.93

Tape & Reel (TR)

QTY	UNIT PRICE	EXT PRICE
000 0 100	¢0 11707	¢251 91

	i.Vau	
biy	ELECTRONICS	

All roducts Citter Reyword of part #	All Products	~	Enter keyword or part #
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Products - Manufacturers - Resources -

Product Index > Circuit Protection > Fuseholders > Keystone Electronics 3568

3568

360°
Image shown is a representation only. Exact

specifications should be obtained from the product data sheet.



Digi-Key Part Number	36-3568-ND
Manufacturer	Keystone Electronics
Manufacturer Product Number	3568
Description	FUSE HOLDER BLADE 500V 30A PCB
Manufacturer Standard Lead Time	14 Weeks
Detailed Description	Fuse Holder 30 A 500V 1 Circuit Blade Through Hole
Customer Reference	Customer Reference
Datasheet	Datasheet

390,876 In Stock

Can ship im Factory Stoc	nediately :k: 137,200	
QUANTITY		
10		
QTY	UNIT PRICE	TOTAL
10	\$1.33000	\$13.30
		\$13.30

Login or REGISTER↓ / ♀ 0 item(s)↓

Dark Mode 💿 Share <

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Circuit Protection Fuseholders	0 ()
Mfr	Keystone Electronics	
Series	MINI® 297	
Package	Bulk (2)	
Product Status	Active	
Mounting Type	Through Hole	
Fuse Size	0.433° L x 0.152° W (11.00mm x 3.85mm)	
Current Rating (Amps)	30 A	
For Use With/Related Products	Miniature (ATM)	
Fuse Type	Blade	
Fusshalder Turne	Haldar	-

	Add to Cart	
(Add to List	
All prices are in	JSD	

Bulk

QTY	UNIT PRICE	EXT PRICE
1	\$1.33000	\$1.33
25	\$1.10240	\$27.56
100	\$1.01060	\$101.06
250	\$0.91868	\$229.67
500	\$0.82682	\$413.41
1,000	\$0.73496	\$734.96
2,500	\$0.66606	\$1,665.15
5,000	\$0.64309	\$3,215.45

(Digi-Key)	All Products	 Enter keyword or part # 	Q	Login or REGISTER ~ / 덪 0 item(s) ~
	Products ~	Manufacturers - Resour	es ~	
Product Index > Circuit Protection > Fuses > Panasonic Electronic Components ERB-RE3R00V				Dark Mode 🔵 Share



Digi-Key Part Number	P15118TR-ND - Tape & Reel (TR)
	P15118CT-ND - Cut Tape (CT)
	P15118DKR-ND - Digi-Reel®
Manufacturer	Panasonic Electronic Components
Manufacturer Product Number	ERB-RE3R00V
Description	FUSE BOARD MOUNT 3A 32VDC 0603
Manufacturer Standard Lead Time	19 Weeks
Detailed Description	3 A AC 32 V DC Fuse Board Mount (Cartridge Style
	Excluded) Surface Mount 0603 (1608 Metric)

65,255 In Stock

UANT	hip immediately T ITY			
50				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	50	\$0.24460	\$12.23
0	Digi-Reel®	0	\$0.38460	\$19.23

Add to Cart

\$12.23

			-	
Pro	bd	ict	Δttr	ibutes

TYPE

Category Mfr

Series

Package Product Status

Mounting Type

Fuse Type

Manufacturer Product Number	ERB-RE3R00V	F
Description	FUSE BOARD MOUNT 3A 32VDC 0603	(
Manufacturer Standard Lead Time	19 Weeks	(
Detailed Description	3 A AC 32 V DC Fuse Board Mount (Cartridge Style Excluded) Surface Mount 0603 (1608 Metric)	
Customer Reference	Customer Reference	
Datasheet	📑 Datasheet	

Add to List All prices are in USD

Cut Tape (CT) & Digi-Reel®

DESCRIPTION	SELECT		
Circuit Protection	0	QTY	UNIT
Fuses	۲	1	\$0.30
Panasonic Electronic Components		5	\$0.28
ERB-RE		10	\$0.2
Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦		50	\$0.24
Digi-Reel® 🔞		100	40.00
Active		100	\$0.22
Surface Mount		250	\$0.20
Board Mount (Cartridge Style Excluded)		500	\$0.16

QTY	UNIT PRICE	EXT PRICE
1	\$0.30000	\$0.30
5	\$0.28600	\$1.43
10	\$0.27400	\$2.74
50	\$0.24460	\$12.23
100	\$0.22780	\$22.78
250	\$0.20248	\$50.62
500	\$0.16872	\$84.36

	All Products	✓ Enter keywo	rd or part #	۹ 🕨		Login or REGISTER ~ / 덫 0 item(s) ~
	Products ~ N	/lanufacturers ~	Resources ~			FREE SHIPPING on Orders over \$100 CAD!*
Product Index > Development Boards, Kits, P	rogrammers > Acce	ssories > SparkFun	Electronics PRT-10474			Dark Mode 🔵 Share <
	DDT 10474				000 1.	Du I.



PRT-10474 1568-1816-ND Digi-Key Part Number Manufacturer SparkFun Electronics Manufacturer Product Number PRT-10474 XT60 CONNECTORS MALE/FEMALE PAIR Description Manufacturer Standard Lead Time 6 Weeks Detailed Description - Connector Customer Reference Customer Reference Datasheet Datasheet

1,888 In Stock

Can ship imr	mediately	
QUANTITY		
10		
QTY	UNIT PRICE	TOTAL
10	\$2.31000	\$23.10
		\$23.10

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT	
Category	Development Boards, Kits, Programmers Accessories		0
Mfr	SparkFun Electronics		
Series			
Package	Bulk 🕐		
Product Status	Active		
Accessory Type	Connector		
For Use With/Related Products			
Report Product Information Error		View Simila	r

(Add to List	
All prices are	in CAD	
Bulk		

Add to Cart

QTY	UNIT PRICE	EXT PRICE
1	\$2.31000	\$2.31

Digi-Key	All Products	 Enter keyword or part # 	۹ 📕	Login or REGISTER ~ /
ELECTRUMUS	Products ~ M	nufacturers - Resources -		
Product Index > Connectors, Interconnects	> Rectangular Connec	ors > Headers, Male Pins > JST Sales America Inc. B2B-XH	-A(LF)(SN)	Dark Mode 🔵 Share <

B2B-XH-A(LF)(SN)

Digi-Key Part Number

Datasheet

110
∕360°∕
Image shown is a representation only. Exact
specifications should be obtained from the product
data sheet.

 Manufacturer
 JST Sales America Inc.

 Manufacturer Product Number
 B2B-XH-A(LF)(SN)

 Description
 CONN HEADER VERT 2POS 2.5MM

 Manufacturer Standard Lead Time
 42 Weeks

 Detailed Description
 Connector Header Through Hole 2 position 0.098° (2.50mm)

 Customer Reference
 Customer Reference

455-2247-ND

Datasheet

1,053,552 In Stock

Can ship imn	nediately				
QUANTITY	QUANTITY				
120					
QTY	UNIT PRICE	TOTAL			
120	\$0.08680	\$10.42			
		¢10.40			

\$10.42

Add to Cart	
Add to List	

All prices are in USD

Bulk

QTY	UNIT PRICE	EXT PRICE
1	\$0.15000	\$0.15
10	\$0.11800	\$1.18
100	\$0.08680	\$8.68
500	\$0.07182	\$35.91
1,000	\$0.06284	\$62.84
5,000	\$0.05386	\$269.30
10,000	\$0.05237	\$523.70

Product Attributes

12

-360-

TYPE	DESCRIPTION	SELECT
Category	Connectors, Interconnects Rectangular Connectors Headers, Male Pins	000000000000000000000000000000000000000
Mfr	JST Sales America Inc.	
Series	хн	
Package	Bulk ⑦	
Product Status	Active	
Connector Type	Header	
Contact Type	Male Pin	
Pitch - Mating	0.098" (2.50mm)	
Number of Positions	2	
Number of Rows	1	



SRP6030VA-6R8M

Customer Reference

Datasheet



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number	118-SRP6030VA-6R8MTR-ND - Tape & Reel (TR) 118-SRP6030VA-6R8MCT-ND - Cut Tape (CT) 118-SRP6030VA-6R8MDKR-ND - Digi-Reel®
Manufacturer	Bourns Inc.
Manufacturer Product Number	SRP6030VA-6R8M
Description	FIXED IND 6.8UH 6A 50 MOHM SMD
Manufacturer Standard Lead Time	20 Weeks
Detailed Description	6.8 µH Shielded Drum Core, Wirewound Inductor 6 A 50mOhm Max Nonstandard

Datasheet

134 In Stock

All prices are in USD

Can s	hip immediately			
QUANTITY				
30				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	30	\$1.48640	\$44.59
0	Digi-Reel®	0	\$1.71967	\$51.59
			•	

Add to Cart

Add to List

\$44.59

Proc	luct	Attri	butes
FIUL	JUCL	Aun	nurea

TYPE	DESCRIPTION	SELECT
Category	Inductors, Coils, Chokes Fixed Inductors	0
Mfr	Bourns Inc.	
Series	SRP6030VA	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Туре	Drum Core, Wirewound	
Material - Core	Metal	

QTY	UNIT PRICE	EXT PRICE
1	\$1.76000	\$1.76
10	\$1.62100	\$16.21
25	\$1.48640	\$37.16
50	\$1.27000	\$63.50
100	\$1.13490	\$113.49
250	\$0.97280	\$243.20
500	\$0.91876	\$459.38



SRP6030VA-100M



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number	118-SRP6030VA-100MTR·ND - Tape & Reel (TR) 118-SRP6030VA-100MCT·ND - Cut Tape (CT) 118-SRP6030VA-100MDKR·ND - Digi-Reel®
Manufacturer	Bourns Inc.
Manufacturer Product Number	SRP6030VA-100M
Description	FIXED IND 10UH 5A 68 MOHM SMD
Manufacturer Standard Lead Time	20 Weeks
Detailed Description	10 µH Shielded Drum Core, Wirewound Inductor 5

Manufacturer

5 A 68mOhm Max Nonstandard

Customer Reference

Datasheet

Datasheet

3,112 In Stock

All prices are in USD

Cut Tape (CT) & Digi-Reel®

can ship immediately				
10				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	10	\$1.62100	\$16.21
0	Digi-Reel®	0	\$2.32100	\$23.21
			A	1

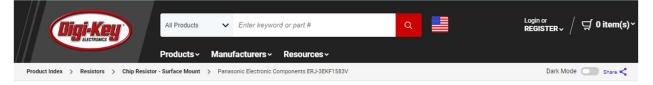
\$16.21

Add to Cart	
Add to List	

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Inductors, Coils, Chokes Fixed Inductors	0 •
Mfr	Bourns Inc.	
Series	SRP6030VA	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Туре	Drum Core, Wirewound	
Material - Core	Metal	

QTY	UNIT PRICE	EXT PRICE
1	\$1.76000	\$1.76
10	\$1.62100	\$16.21
25	\$1.48640	\$37.16
50	\$1.27000	\$63.50
100	\$1.13490	\$113.49
250	\$0.97280	\$243.20
500	\$0,91876	\$459.38



ERJ-3EKF1583V



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number	P158KHTR-ND - Tape & Reel (TR)	
	P158KHCT-ND - Cut Tape (CT)	
	P158KHDKR-ND - Digi-Reel®	
Manufacturer	Democratic Electronic Commencente	
Manufacturer	Panasonic Electronic Components	
Manufacturer Product Number	ERJ-3EKF1583V	
-		
Description	RES SMD 158K OHM 1% 1/10W 0603	

Manufacturer Standard Lead Time 21 Weeks
Detailed Description 158 k0hms

158 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200 Thick Film

Customer Reference

💼 Datasheet

Customer Reference

125,953 In Stock

Can ship immediately QUANTITY					
100)				
PACK	AGING	QTY	UNIT PRICE	TOTAL	
۲	Cut Tape (CT)	100	\$0.02020	\$2.02	
0	Digi-Reel®	0	\$0.09020	\$9.02	
				0 00	

\$2.02

Add to Cart	
Add to List	

All prices are in USD

Cut Tape (CT) & Digi-Reel®

Product Attributes

TYPE	DESCRIPTION	SELECT	
Category	Resistors Chip Resistor - Surface Mount		0
Mfr	Panasonic Electronic Components		
Series	ERJ-3EK		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦		
Product Status	Active		
Resistance	158 kOhms		
Tolerance	±1%		

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.05000	\$0.50
100	\$0.02020	\$2.02
1,000	\$0.00907	\$9.07
2,500	\$0.00787	\$19.68

Tape & Reel (TR)





Digi-Key Part Number	RMCF0603FT30K1TR-ND - Tape & Reel (TR)
	RMCF0603FT30K1CT-ND - Cut Tape (CT)
	RMCF0603FT30K1DKR-ND - Digi-Reel®
Manufacturer	Stackpole Electronics Inc
Manufacturer Product Number	RMCF0603FT30K1
Description	RES 30.1K OHM 1% 1/10W 0603
Manufacturer Standard Lead Time	16 Weeks
Detailed Description	30.1 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603
	(1608 Metric) Automotive AEC-Q200 Thick Film
Customer Reference	Quetemer Deference

Customer Reference

Datasheet

855,519 In Stock

	hip immediately ry Stock: 640,000 (0		
QUANTITY				
100)			
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	100	\$0.00640	\$0.64
0	Digi-Reel®	0	\$0.07640	\$7.64
			ć	0 64

Add to Cart

\$0.64

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0 •
Mfr	Stackpole Electronics Inc	
Series	RMCF	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	30.1 kOhms	
Tolerance	±1%	

RMCF0603FT30K1

Datasheet

Add to List All prices are in USD

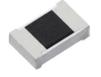
Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01600	\$0.16
100	\$0.00640	\$0.64
1,000	\$0.00286	\$2.86
2,500	\$0.00248	\$6.20

Tape & Reel (TR)

(Digi-Key)	All Products	✓ Enter keyword or part #	۹ 📕	Login or REGISTER / 덕 0 item(s) ~
	Products ~	Manufacturers - Resources -		
Product Index > Resistors > Chip Resist	or - Surface Mount	> Panasonic Electronic Components ERJ-3EKF3093V		Dark Mode 🔵 Share





Digi-Key Part Number	P309KHTR-ND - Tape & Reel (TR) P309KHCT-ND - Cut Tape (CT) P309KHDKR-ND - Digi-Reel®
Manufacturer	Panasonic Electronic Components
Manufacturer Product Number	ERJ-3EKF3093V
Description	RES SMD 309K OHM 1% 1/10W 0603
Manufacturer Standard Lead Time	21 Weeks

309 kOhms $\pm 1\%$ 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200 Thick Film

Customer Reference

📩 Datasheet

Customer Reference Datasheet

Detailed Description

161,475 In Stock

Can ship immediately QUANTITY					
100)				
PACK	AGING	QTY	UNIT PRICE	TOTAL	
۲	Cut Tape (CT)	10	\$0.05000	\$0.50	
0	Digi-Reel®	0	\$0.75000	\$7.50	
			ċ	0 50	

\$0.50

Product	Attributes
1 Todaot	Attinuteo

			_
TYPE	DESCRIPTION	SELECT	Ц
Category	Resistors		0
outegory	Chip Resistor - Surface Mount		0
Mfr	Panasonic Electronic Components		
Series	ERJ-3EK		
	Tape & Reel (TR) 🕥		
Package	Cut Tape (CT) ⑦		
	Digi-Reel® 🕐		
Product Status	Active		
Resistance	309 kOhms		
Tolerance	±1%		

Add to List
Add to List

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.05000	\$0.50
100	\$0.02020	\$2.02
1,000	\$0.00907	\$9.07
2,500	\$0.00787	\$19.68

Tape & Reel (TR)

Digi-Key	All Products	✓ Enter keywo	rd or part #	Q	Login or REGISTER ~ / 몇 0 item(s) ~
Product Index > Resistors > Chip Resist	Products ~	Manufacturers ~			Dark Mode 🔵 Share <



 Digi-Key Part Number
 RHM1.00KADTR-ND - Tape & Reel (TR) RHM1.00KADCT-ND - Cut Tape (CT) RHM1.00KADDKR-ND - Digi-Reel®

 Manufacturer
 Rohm Semiconductor

Manufacturer Product Number ESR03EZPF1001

ESR03EZPF1001

Description

Datasheet

Detailed Description

Customer Reference

Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

-

RES SMD 1K OHM 1% 1/4W 0603 1 kOhms ±1% 0.25W, 1/4W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200, Pulse Withstanding Thick Film

Customer Reference

💼 Datasheet

2,268,822 In Stock

 Can ship immediately

 QUANTITY

 15

 PACKAGING
 QTY
 UNIT PRICE
 TOTAL

 Image: Cut Tape (CT)
 15
 \$0.13100
 \$1.96

 Digi-Reel®
 0
 \$0.59800
 \$8.97

\$1.96

Add to Cart	
Add to List	

All prices are in USD

Cut Tape (CT) & Digi-Reel®

LLLUI				
	0	QTY	UNIT PRICE	EXT PRICE
		1	\$0.15000	\$0.15
		10	\$0.13100	\$1.31
		100	\$0.05110	\$5.11
		1,000	\$0.02138	\$21.38
		2,500	\$0.01960	\$49.00
	-			

Product Attributes

ТҮРЕ	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0 •
Mfr	Rohm Semiconductor	
Series	ESR	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Resistance	1 kOhms	



Product Index > Resistors > Chip Resistor - Surface Mount > KOA Speer Electronics, Inc. RK73B1JTTD221J

RK73B1JTTD221J



2019-RK73B1JTTD221JTR-ND - Tape & Reel (TR) 2019-RK73B1JTTD221JCT-ND - Cut Tape (CT) 2019-RK73B1JTTD221JDKR-ND - Digi-Reel® Digi-Key Part Number Manufacturer KOA Speer Electronics, Inc. Manufacturer Product Number RK73B1JTTD221J RES 220 OHM 5% 1/8W 0603 Description Manufacturer Standard Lead Time 7 Weeks

254,632 In Stock

Can ship immediately QUANTITY 100

PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	10	\$0.01700	\$0.17
0	Digi-Reel®	0	\$0.71700	\$7.17
				0 47

\$0.17

Pro	duct	∆ ttri	butes
FIU	uuci	AUL	Dutes

Detailed Description	220 Ohms ±5% 0.125W, 1/8W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200 Thick Film
Customer Reference	Customer Reference
Datasheet	Datasheet

	Add to Cart	
	Add to List	
All prices	are in USD	
Cut Tap	e (CT) & Digi-Reel®	

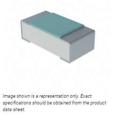
TYPE	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0 ()
Mfr	KOA Speer Electronics, Inc.	
Series	RK73B	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	
Buddani.	000.01	-

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.01700	\$0.17
100	\$0.00690	\$0.69
1,000	\$0.00309	\$3.09
2,500	\$0.00268	\$6.70



RK73H1JTTD4700F

Datasheet



 Digi-Key Part Number
 2019-RK73H1JTTD4700FTR-ND - Tape & Reel (TR) 2019-RK73H1JTTD4700FCF.ND - Cut Tape (CT) 2019-RK73H1JTTD4700FDKR-ND - Digi-Reel %

 Manufacturer
 KOA Speer Electronics, Inc.

 Manufacturer Product Number
 RK73H1JTTD4700F

 Description
 RES 470 0HM 1% 1/8W 0603

 Manufacturer Standard Lead Time
 7 Weeks

💼 Datasheet

 Detailed Description
 470 Ohms ±1% 0.125W, 1/8W Chip Resistor 0603 (1608 Metric) Automotive AEC-Q200, Moisture Resistant Thick Film

 Customer Reference
 Outplement Performance
 873,812 In Stock

Can sl	hip immediately			
100)			
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	100	\$0.01070	\$1.07
0	Digi-Reel®	0	\$0.08070	\$8.07
			ć	1 07

\$1.07

Pro	du	ct /	\ttri	bu	tes
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ТҮРЕ	DESCRIPTION	SELECT
Category	Resistors Chip Resistor - Surface Mount	0 •
Mfr	KOA Speer Electronics, Inc.	
Series	RK73H	
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	-

(Add to List	
All prices are	in USD	
Cut Tape (CT) & Digi-Reel®	

Add to Cart

QTY	UNIT PRICE	EXT PRICE
1	\$0.10000	\$0.10
10	\$0.02600	\$0.26
100	\$0.01070	\$1.07
1,000	\$0.00481	\$4.81
2,500	\$0.00417	\$10.43



AP63300WU-7

Datasheet



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

Digi-Key Part Number	31-AP63300WU-7TR-ND - Tape & Reel (TR) 31-AP63300WU-7CT-ND - Cut Tape (CT) 31-AP63300WU-7DKR-ND - Digi-Reel⊗
Manufacturer	Diodes Incorporated
Manufacturer Product Number	AP63300WU-7
Description	DCDC CONV HV BUCK TSOT26
Manufacturer Standard Lead Time	12 Weeks
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A SOT-23-6 Thin, TSOT-23-6
Customer Reference	Customer Reference

Datasheet

12,449 In Stock

Can s	hip immediately			
40				
PACK	AGING	QTY	UNIT PRICE	TOTAL
۲	Cut Tape (CT)	40	\$1.25080	\$50.03
0	Digi-Reel®	0	\$1.48825	\$59.53
			A	

\$50.03

Add to Cart
Add to List

All prices are in CAD

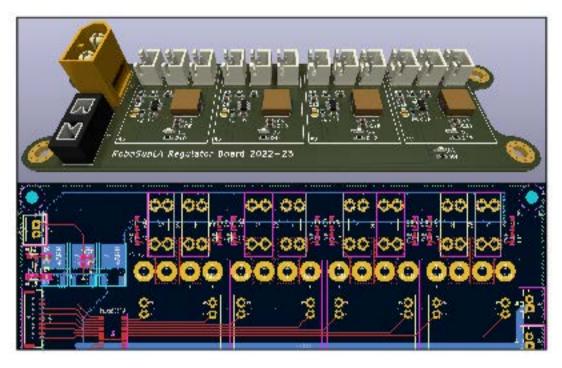
Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Integrated Circuits (ICs) Power Management (PMIC) Voltage Regulators - DC DC Switching Regulators	000000
Mfr	Diodes Incorporated	
Series		
Package	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦	
Product Status	Active	

Cut Tape (CT) & Digi-Reel®

QTY	UNIT PRICE	EXT PRICE
1	\$1.47000	\$1.47
10	\$1.31800	\$13.18
25	\$1.25080	\$31.27
100	\$1.02720	\$102.72
250	\$0.96012	\$240.03
500	\$0.84850	\$424.25

ROBOSUBLA is having an ELECTRONICS BUILD DAY



We are holding an educational workshop/build day event as we settle into build season. Join us @ 1:00-4:00 PM, Friday, March 3rd in **ET C153** to gain hands-on skills with circuit manufacturing & testing. All majors and skill levels welcome!

