



701 Brooks Ave South,  
PO Box 677  
Thief River Falls, MN 56701-0677

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Orders 1-800-344-4539  
Fax 218-681-3380

Invoice # 68639501  
Completed Salesorder USD \$

**Bill To:**  
MBARI  
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE  
ACCOUNTS PAYABLE  
7700 SANDHOLDT RD  
MOSS LANDING CA 95039-0628

**Ship To:**  
DUANE R THOMPSON  
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE  
7700 SANDHOLDT RD BLDG A  
MOSS LANDING CA 95039-0000

**Salesorder / Packlist:**

60017649 / PL1

**Customer:**

2168099

**Payment Terms:**

VISA / 0657

**Ref #:**

SA # 60017649

**Shipping Method:**

FC

**Tracking #:**

9205590106460336117455

**Order Source:**

INTERNET

**Order Date:**

13-Jun-2019

**Invoice Date:**

13-Jun-2019

**Ship Date:**

13-Jun-2019

**Document Date:**

13-Jun-2019/AUTO

**Buyer:**  
DUANE R THOMPSON  
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE  
7700 SANDHOLDT RD  
MOSS LANDING CA 95039-0000

**Ship From:**  
DIGI-KEY ELECTRONICS  
701 BROOKS AVE. SOUTH  
P.O. BOX 677  
THIEF RIVER FALLS MN 56701-0677

| Line Item | Ordered | Cancelled | Shipped | Item Number/ Description                                                                                                                                                                                                                                                                                                                                                                               | Unit Price USD \$ | Amount USD \$ |
|-----------|---------|-----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|
| 1         | 30      | 0         | 30      | <b>PART:</b> 1276-1948-1-ND <b>DESC:</b> CAP CER 10UF 6.3V X7R 0603<br><b>MFG :</b> Samsung Electro-Mechanics (VA) / CL10B106MQ8NRNC<br><b>C00 :</b> PHILIPPINES <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0020<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2019<br><b>Mercury:</b> Cert on File. For more information contact <a href="mailto:Environmental@DigiKey.com">Environmental@DigiKey.com</a> | 0.89700           | 26.91 T       |
| 2         | 125     | 0         | 125     | <b>PART:</b> 490-3285-1-ND <b>DESC:</b> CAP CER 0.1UF 100V X7R 0603<br><b>MFG :</b> Murata Electronics North America (VA) / GRM188R72A104KA35D<br><b>C00 :</b> JAPAN <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0020<br>LEAD FREE ROHS COMP                                                                                                                                                              | 0.10950           | 13.69 T       |
| 3         | 5       | 0         | 5       | <b>PART:</b> 490-16263-1-ND <b>DESC:</b> CAP CER 1000PF 300V NONSTND SMD<br><b>MFG :</b> Murata Electronics North America (VA) / DK1E3EA102M86RBH01<br><b>C00 :</b> THAILAND <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0060<br>LEAD FREE ROHS COMP                                                                                                                                                      | 1.85000           | 9.25 T        |
| 4         | 15      | 0         | 15      | <b>PART:</b> 311-1427-1-ND <b>DESC:</b> CAP CER 0.047UF 50V X7R 0603<br><b>MFG :</b> Yageo (VA) / CC0603KRX7R9BB473<br><b>C00 :</b> TAIWAN <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0020<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017                                                                                                                                                              | 0.05500           | 0.83 T        |
| 5         | 15      | 0         | 15      | <b>PART:</b> 587-3247-1-ND <b>DESC:</b> CAP CER 1UF 50V X7R 0603<br><b>MFG :</b> Taiyo Yuden (VA) / UMK107AB7105KA-T<br><b>C00 :</b> MALAYSIA <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0020<br>LEAD FREE ROHS COMP                                                                                                                                                                                     | 0.19000           | 2.85 T        |
| 6         | 30      | 0         | 30      | <b>PART:</b> 296-25281-1-ND <b>DESC:</b> TVS DIODE 13V SC70-3<br><b>MFG :</b> Texas Instruments (VA) / TPD2E007DCKR<br><b>C00 :</b> THAILAND <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8541.10.0080<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2019                                                                                                                                                            | 0.59800           | 17.94 T       |

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|-----------|---------|-----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|
| 7         | 10      | 0         | 10      | <b>PART:</b> F1303CT-ND<br><b>MFG :</b> Littelfuse Inc. (VA) / 0154001.DRT<br><b>COO :</b> PHILIPPINES<br>LEAD FREE ROHS COMP<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8536.10.0040<br><b>DESC:</b> FUSE BRD MNT 1A 125VAC/VDC 2SMD                                       | 2.93500           | 29.35 T       |
| 8         | 5       | 0         | 5       | <b>PART:</b> 952-2431-5-ND<br><b>MFG :</b> Harwin Inc. / M80-5110642<br><b>COO :</b> UNITED KINGDOM<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8536.69.4040<br><b>DESC:</b> CONN HEADER VERT 6POS 2MM                      | 11.51000          | 57.55 T       |
| 9         | 5       | 0         | 5       | <b>PART:</b> 952-1010-5-ND<br><b>MFG :</b> Harwin Inc. / M80-5101442<br><b>COO :</b> UNITED KINGDOM<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8536.69.4040<br><b>DESC:</b> CONN HEADER VERT 14POS 2MM                     | 12.38000          | 61.90 T       |
| 10        | 5       | 0         | 5       | <b>PART:</b> 952-2343-ND<br><b>MFG :</b> Harwin Inc. / M80-5100442<br><b>COO :</b> UNITED KINGDOM<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8536.69.4040<br><b>DESC:</b> CONN HEADER VERT 4POS 2MM                        | 10.73000          | 53.65 T       |
| 11        | 10      | 0         | 10      | <b>PART:</b> 490-12073-1-ND<br><b>MFG :</b> Murata Electronics North America (VA) / LQM2MPN4R7MG0L<br><b>COO :</b> JAPAN<br>LEAD FREE ROHS COMP<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8504.50.8000<br><b>DESC:</b> FIXED IND 4.7UH 1.1A 175 MOHM                       | 0.36900           | 3.69 T        |
| 12        | 30      | 0         | 30      | <b>PART:</b> 490-14027-1-ND<br><b>MFG :</b> Murata Electronics North America (VA) / BLM18KG300JH1D<br><b>COO :</b> JAPAN<br>LEAD FREE ROHS COMP<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8548.90.0100<br><b>DESC:</b> FERRITE BEAD 30 OHM 0603 1 LN                       | 0.08400           | 2.52 T        |
| 13        | 30      | 0         | 30      | <b>PART:</b> P120DBCT-ND<br><b>MFG :</b> PANASONIC ELECTRONIC COMPONENTS (VA) / ERA-3AEB121V<br><b>COO :</b> JAPAN<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8533.21.0030<br><b>DESC:</b> RES SMD 120 OHM 0.1% 1/10W 0603 | 0.30000           | 9.00 T        |
| 14        | 5       | 0         | 5       | <b>PART:</b> 1016-1977-ND<br><b>MFG :</b> MaxLinear, Inc. / SP330EEY-L<br><b>COO :</b> MALAYSIA<br>LEAD FREE ROHS COMP<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8542.39.0001<br><b>DESC:</b> IC TXRX RS232/485 24TSSOP                                                    | 4.39000           | 21.95 T       |
| 15        | 5       | 0         | 5       | <b>PART:</b> 296-19383-1-ND<br><b>MFG :</b> Texas Instruments (VA) / MAX3221EIPWR<br><b>COO :</b> MALAYSIA<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2019<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8542.39.0001<br><b>DESC:</b> IC DRVR/RCVR RS232 1CH 16-TSSOP         | 1.91000           | 9.55 T        |
| 16        | 5       | 0         | 5       | <b>PART:</b> 952-2058-ND<br><b>MFG :</b> Harwin Inc. / M80-4611442<br><b>COO :</b> UNITED KINGDOM<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017<br><b>ECCN:</b> EAR99<br><b>HTSUS:</b> 8536.69.8000<br><b>DESC:</b> CONN RCPT 14POS CRIMP 24-28AWG                   | 17.03000          | 85.15 T       |

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|-----------|---------|-----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 17        | 5       | 0         | 5       | <b>PART:</b> 952-2070-ND <b>DESC:</b> CONN RCPT 6P CRIMP 24-28AWG GOLD<br><b>MFG :</b> Harwin Inc. / M80-4810605<br><b>COO :</b> UNITED KINGDOM <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8536.69.8000<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017                                       | 12.89000          | 64.45 T        |
| 18        | 5       | 0         | 5       | <b>PART:</b> 952-2340-ND <b>DESC:</b> CONN RCPT 4P CRIMP 24-28AWG GOLD<br><b>MFG :</b> Harwin Inc. / M80-4610405<br><b>COO :</b> UNITED KINGDOM <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8536.69.4040<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017                                       | 11.66000          | 58.30 T        |
| 19        | 100     | 0         | 100     | <b>PART:</b> P10.0KHCT-ND <b>DESC:</b> RES SMD 10K OHM 1% 1/10W 0603<br><b>MFG :</b> PANASONIC ELECTRONIC COMPONENTS (VA) / ERJ-3EKF1002V<br><b>COO :</b> CHINA <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8533.21.0030<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017<br>Section 301 Tariff | 0.02640           | 2.64 T<br>0.26 |
| 20        | 25      | 0         | 25      | <b>PART:</b> P0.0ACT-ND <b>DESC:</b> RES SMD 0 OHM JUMPER 1/8W 0805<br><b>MFG :</b> PANASONIC ELECTRONIC COMPONENTS (VA) / ERJ-6GEY0R00V<br><b>COO :</b> CHINA <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8533.21.0030<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017<br>Section 301 Tariff  | 0.04320           | 1.08 T<br>0.11 |
| 21        | 100     | 0         | 100     | <b>PART:</b> 311-3573-1-ND <b>DESC:</b> CAP CER 0.33UF 25V X7R 0603<br><b>MFG :</b> Yageo (VA) / CC0603KRX7R8BB334<br><b>COO :</b> TAIWAN <b>ECCN:</b> EAR99 <b>HTSUS:</b> 8532.24.0020<br>LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017                                             | 0.05990           | 5.99 T         |

|                              |        |
|------------------------------|--------|
| Sales Amount                 | 538.24 |
| Tariff Amount                | 0.37   |
| Total Sales and Tariff       | 538.61 |
| Shipping charges applied     | 4.99   |
| ** Charges subtotal **       | 543.60 |
| Sales tax                    | 41.74  |
| Total charged to credit card | 585.34 |
| USD \$                       |        |
| T indicates taxable amounts  |        |

\* These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

| Box | Ship Method | Tracking               | Weight           | Line Item | Part           | Quantity |
|-----|-------------|------------------------|------------------|-----------|----------------|----------|
| 1   | PM          | 9205590106460336117455 | 0.45 kgs / 1 lbs | 1         | 1276-1948-1-ND | 30       |
|     |             |                        |                  | 2         | 490-3285-1-ND  | 125      |
|     |             |                        |                  | 3         | 490-16263-1-ND | 5        |

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| Box | Ship Method | Tracking | Weight | Line Item | Part           | Quantity |
|-----|-------------|----------|--------|-----------|----------------|----------|
|     |             |          |        | 4         | 311-1427-1-ND  | 15       |
|     |             |          |        | 5         | 587-3247-1-ND  | 15       |
|     |             |          |        | 6         | 296-25281-1-ND | 30       |
|     |             |          |        | 7         | F1303CT-ND     | 10       |
|     |             |          |        | 8         | 952-2431-5-ND  | 5        |
|     |             |          |        | 9         | 952-1010-5-ND  | 5        |
|     |             |          |        | 10        | 952-2343-ND    | 5        |
|     |             |          |        | 11        | 490-12073-1-ND | 10       |
|     |             |          |        | 12        | 490-14027-1-ND | 30       |
|     |             |          |        | 13        | P120DBCT-ND    | 30       |
|     |             |          |        | 14        | 1016-1977-ND   | 5        |
|     |             |          |        | 15        | 296-19383-1-ND | 5        |
|     |             |          |        | 16        | 952-2058-ND    | 5        |
|     |             |          |        | 17        | 952-2070-ND    | 5        |
|     |             |          |        | 18        | 952-2340-ND    | 5        |
|     |             |          |        | 19        | P10.0KHCT-ND   | 100      |
|     |             |          |        | 20        | P0.0ACT-ND     | 25       |
|     |             |          |        | 21        | 311-3573-1-ND  | 100      |

General - WEB ORDER ID: 301471526

**CERTIFICATE OF COMPLIANCE:**

The Digi-Key products included in the above shipment were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products they produce meet their specifications. Test reports (chemical, physical, electrical, etc.) supporting their certification are on file (either here or in the plant of the manufacturer) and will be made available upon request. This document is evidence of Conformity that this shipment meets the requirements of Digi-Key's Quality Management System and/or Purchase Order requirements agreed on between the customer and Digi-Key. This certification is valid only to the original customer and is not transferable. Contact Customer Service at 800-858-3616 if you have any questions.

Kim Gilbert, Director, Customer Service

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