



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

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Global Customer Support
1-800-344-4539 or 218-681-6674

Invoice # 100994239
USD \$

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

Ship To:
ERIK TRAUSCHKE
MBARI
7700 SANDHOLDT RD
7700 SANDHOLDT ROAD
MOSS LANDING CA 95039-9644

Salesorder / Packlist: 83948722 / PL1
Customer: 2168099
Payment Terms: VISA / 0657
Ref #: SA # 83948722
Shipping Method: U2D
Tracking #: 1Z5674320204984046

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

Order Source:	Order Date:	Invoice Date:	Ship Date:	Document Date:
INTERNET	05-Nov-2023	07-Nov-2023	07-Nov-2023	07-Nov-2023/AUTO

Line Item	Ordered	Cancelled	Shipped	Item Number/ Description	Unit Price USD \$	Amount USD \$
1	5	0	5	PART: 490-1644-1-ND DESC: CAP CER 0.022UF 50V C0G/NP0 0805 MFG : Murata Electronics (VA) / GRM21B5C1H223JA01L C00 : JAPAN ECCN: EAR99 HTSUS: 8532.24.0020 ROHS3 COMP REACH UNAFFECTED Jun-2023	0.32000	1.60 T
2	10	0	10	PART: 478-KGM55CR72A106MVCT-ND DESC: CAP CER 10UF 100V X7R 2220 MFG : KYOCERA AVX (VA) / KGM55CR72A106MV C00 : TAIWAN ECCN: EAR99 HTSUS: 8532.24.0020 ROHS3 COMP REACH UNAFFECTED Jun-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	1.37900	13.79 T
3	5	0	5	PART: 490-GRM21BZ71A226ME15LCT-ND DESC: CAP CER 22UF 10V X7R 0805 MFG : Murata Electronics (VA) / GRM21BZ71A226ME15L C00 : JAPAN ECCN: EAR99 HTSUS: 8532.24.0020 ROHS3 COMP REACH UNAFFECTED Jun-2023	0.35000	1.75 T
4	25	0	0	PART: MBR0580-TPMSCT-ND DESC: DIODE SCHOTTKY 80V 500MA SOD123 MFG : Micro Commercial Co (VA) / MBR0580-TP C00 : CHINA ECCN: EAR99 HTSUS: 8541.10.0070 ROHS3 COMP REACH UNAFFECTED Jan-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	0.14600	0.00 T
5	10	0	10	PART: 754-2072-1-ND DESC: LED GREEN CLEAR SMD CUST: D9 MFG : Kingbright (VA) / AA3528LZGCKT C00 : CHINA ECCN: EAR99 HTSUS: 8541.41.0000 ROHS3 COMP REACH UNAFFECTED Jan-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	0.40000	4.00 T



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6	10	0	10	PART: 1655-1N4148WCT-ND DESC: DIODE GEN PURP 75V 250MA SOD123 MFG : SMC Diode Solutions (VA) / 1N4148W COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0070 ROHS3 COMP REACH AFFECTED Jul-2021 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff	0.09100	0.91 T
7	5	0	5	PART: 1727-3627-1-ND DESC: DIODE ZENER 10V 500MW LLDS MFG : Nexperia USA Inc. (VA) / BZV55-B10,115 COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0050 ROHS3 COMP REACH UNAFFECTED Jan-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff	0.29000	1.45 T
8	5	0	5	PART: SMAJ45ALFCT-ND DESC: TVS DIODE 45VWM 72.7VC D0214AC MFG : Littelfuse Inc. (VA) / SMAJ45A COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0080 ROHS3 COMP Section 301 Tariff	0.43000	2.15 T
9	5	0	5	PART: DDZ5V6BSF-7DICT-ND DESC: DIODE ZENER 5.6V 500MW SOD323F MFG : Diodes Incorporated (VA) / DDZ5V6BSF-7 COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0050 ROHS3 COMP REACH UNAFFECTED Jun-2020 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff	0.21000	1.05 T
10	5	0	5	PART: 754-2071-1-ND DESC: LED BLUE CLEAR SMD CUST: D15 MFG : Kingbright (VA) / AA3528LVBS/D COO : CHINA ECCN: EAR99 HTSUS: 8541.41.0000 ROHS3 COMP REACH UNAFFECTED Jan-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	0.60000	3.00 T
11	5	0	5	PART: F4173CT-ND DESC: FUSE BRD MNT 12A 72VAC 60VDC SMD MFG : Littelfuse Inc. (VA) / 0452012.MRL COO : PHILIPPINES ECCN: EAR99 HTSUS: 8536.10.0040 ROHS3 COMP	2.51800	12.59 T
12	5	0	5	PART: WM4901-ND DESC: CONN HEADER R/A 3POS 2.54MM MFG : Molex / 0705530002 COO : MALAYSIA ECCN: EAR99 HTSUS: 8536.69.4040 ROHS3 COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	1.24000	6.20 T



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13	5	0	5	PART: WM4900-ND MFG : Molex / 0705530001 COO : MALAYSIA ROHS3 COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com DESC: CONN HEADER R/A 2POS 2.54MM ECCN: EAR99 HTSUS: 8536.69.4040	0.86000	4.30 T
14	5	0	5	PART: 3182-0.1S4A_0512S1.5U-ND MFG : GAPTEC Electronic / 0.1S4A_0512S1.5U COO : CHINA Section 301 Tariff DESC: DC-DC ECCN: EAR99 HTSUS: 8504.40.9580	5.44800	27.24 T
15	25	0	25	PART: 1727-2931-1-ND CUST: 44 MFG : Nexperia USA Inc. (VA) / BSS84,215 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jan-2023 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff DESC: MOSFET P-CH 50V 130MA T0236AB ECCN: EAR99 HTSUS: 8541.21.0095	0.21500	5.38 T
16	20	0	20	PART: BSC026N08NS5ATMA1CT-ND MFG : Infineon Technologies (VA) / BSC026N08NS5ATMA1 COO : AUSTRIA ROHS3 COMP REACH UNAFFECTED Jan-2023 DESC: MOSFET N-CH 80V 23A/100A TDS0N ECCN: EAR99 HTSUS: 8541.29.0095	2.63700	52.74 T
17	5	0	5	PART: BSS123-FDICT-ND MFG : Diodes Incorporated (VA) / BSS123-7-F COO : CHINA ROHS3 COMP REACH UNAFFECTED Jun-2020 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff DESC: MOSFET N-CH 100V 170MA SOT23-3 ECCN: EAR99 HTSUS: 8541.21.0095	0.27000	1.35 T
18	15	0	15	PART: 311-100KCRCT-ND MFG : YAGEO (VA) / RC0805FR-07100KL COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jul-2021 DESC: RES 100K OHM 1% 1/8W 0805 ECCN: EAR99 HTSUS: 8533.21.0030	0.02400	0.36 T
19	10	0	10	PART: 541-220TCT-ND MFG : Vishay Dale (VA) / CRCW0805220RFKEAHP COO : ISRAEL ROHS3 COMP DESC: RES SMD 220 OHM 1% 1/2W 0805 ECCN: EAR99 HTSUS: 8533.21.0030	0.09700	0.97 T
20	20	0	20	PART: 13-RC0805FR-102M2LCT-ND MFG : YAGEO (VA) / RC0805FR-102M2L COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jul-2021 DESC: RES 2.2M OHM 1% 1/8W 0805 ECCN: EAR99 HTSUS: 8533.21.0030	0.02400	0.48 T



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21	10	0	10	PART: 311-47.0KCRCT-ND MFG : YAGEO (VA) / RC0805FR-0747KL COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jul-2021 ECCN: EAR99 HTSUS: 8533.21.0030 DESC: RES 47K OHM 1% 1/8W 0805	0.02400	0.24 T
22	10	0	10	PART: RMC0805FG1M00CT-ND MFG : Stackpole Electronics Inc. (VA) / RMC0805FG1M00 COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jan-2023 ECCN: EAR99 HTSUS: 8533.21.0030 Mercury: Cert on File. For more information contact Environmental@DigiKey.com DESC: RES 1M OHM 1% 1/8W 0805	0.01900	0.19 T
23	10	0	10	PART: 311-470KCRCT-ND MFG : YAGEO (VA) / RC0805FR-07470KL COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jul-2021 ECCN: EAR99 HTSUS: 8533.21.0030 DESC: RES 470K OHM 1% 1/8W 0805	0.02400	0.24 T
24	10	0	10	PART: 311-2.15KCRCT-ND MFG : YAGEO (VA) / RC0805FR-072K15L COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jul-2021 ECCN: EAR99 HTSUS: 8533.21.0030 DESC: RES 2.15K OHM 1% 1/8W 0805	0.02400	0.24 T
25	10	0	10	PART: 2019-SG73P2ATTD4R70FCT-ND MFG : KOA Speer Electronics, Inc. (VA) / SG73P2ATTD4R70F COO : MALAYSIA ROHS3 COMP REACH UNAFFECTED Jun-2022 ECCN: EAR99 HTSUS: 8533.21.0030 DESC: RES 4.7 OHM 1% 1/2W 0805	0.09000	0.90 T
26	60	0	60	PART: 36-5002-ND MFG : Keystone Electronics / 5002 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jan-2023 ECCN: EAR99 HTSUS: 8536.90.4000 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff DESC: PC TEST POINT MINIATURE WHITE	0.30800	18.48 T
27	5	0	5	PART: 3182-LCB78_05-0.5-ND MFG : GAPTEC Electronic / LCB78_05-0.5 COO : TAIWAN ECCN: EAR99 HTSUS: 8504.40.9580 DESC: DC-DC POL	6.96800	34.84 T



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Sales Amount	196.44
Tariff Amount	5.82
Total Sales and Tariff	202.26
Shipping charges applied	12.99
** Charges subtotal **	215.25
Sales Tax	15.68
Total charged to credit card	230.93
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	U2D	1Z5674320204984046	0.51 kgs / 1 lbs 2 oz	1	490-1644-1-ND	5
				2	478-KGM55CR72A106MVCT-ND	10
				3	490-GRM21BZ71A226ME15LCT-ND	5
				5	754-2072-1-ND	10
				6	1655-1N4148WCT-ND	10
				7	1727-3627-1-ND	5
				8	SMAJ45ALFCT-ND	5
				9	DDZ5V6BSF-7DICT-ND	5
				10	754-2071-1-ND	5
				11	F4173CT-ND	5
				12	WM4901-ND	5
				13	WM4900-ND	5
				14	3182-0.1S4A_0512S1.5U-ND	5
				15	1727-2931-1-ND	25
				16	BSC026N08NS5ATMA1CT-ND	20
				17	BSS123-FDICT-ND	5
				18	311-100KCRCT-ND	15
				19	541-220TCT-ND	10
				20	13-RC0805FR-102M2LCT-ND	20
				21	311-47.0KCRCT-ND	10
				22	RMCF0805FG1M00CT-ND	10
				23	311-470KCRCT-ND	10
				24	311-2.15KCRCT-ND	10



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Box	Ship Method	Tracking	Weight	Line Item	Part	Quantity
				25	2019-SG73P2ATTD4R70FCT-ND	10
				26	36-5002-ND	60
				27	3182-LCB78_05-0.5-ND	5

General - WEB ORDER ID: 342269627

06-Nov-2023- Due to internal delay this order was not able to ship same day. Please accept our apologies for any inconvenience this has caused.

CERTIFICATE OF COMPLIANCE:

The Digi-Key or supplier direct ship 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 at Digi-Key, the supplier 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.

Krissy Averill, Manager, Customer Service

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

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