



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

www.digikey.com
Orders 1-800-344-4539
Fax 218-681-3380

Invoice # 66103567
USD \$

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

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

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

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

Salesorder / Packlist: 57775518 / PL1
Customer: 2168099
Payment Terms: VISA / 0657
Ref #: SA # 57775518
Shipping Method: XGT
Tracking #: 012606077612648
Order Source: INTERNET
Order Date: 17-Dec-2018
Invoice Date: 17-Dec-2018
Ship Date: 17-Dec-2018
Document Date: 17-Dec-2018/AUTO

Line Item	Ordered	Cancelled	Shipped	Item Number/ Description	Unit Price USD \$	Amount USD \$
1	48	0	48	PART: 399-17512-ND DESC: KJY SFTY X1-400 Y2-250 CERAMIC S MFG : KEMET / KJY472MR47DBAAA COO : TAIWAN ECCN: EAR99 HTSUS: 8532.23.0060 LEAD FREE ROHS COMP	0.46700	22.42 T
31	114	0	114	PART: 445-1418-1-ND DESC: CAP CER 0.1UF 100V X7R 0805 MFG : TDK Corporation (VA) / C2012X7R2A104K125AA COO : JAPAN ECCN: EAR99 HTSUS: 8532.24.0020 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	0.08190	9.34 T
3	48	0	48	PART: 399-7175-1-ND DESC: CAP CER 10000PF 500V X7R 1206 MFG : KEMET (VA) / C1206C103JCRACU COO : MEXICO ECCN: EAR99 HTSUS: 8532.24.0020 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	0.77300	37.10 T
4	12	0	12	PART: SMAJ14CALFCT-ND DESC: TVS DIODE 14V 23.2V D0214AC MFG : Littelfuse Inc. (VA) / SMAJ14CA COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0080 LEAD FREE ROHS COMP	0.45800	5.50 T
5	3	0	3	PART: SMAJ5.0CALFCT-ND DESC: TVS DIODE 5V 9.2V D0214AC MFG : Littelfuse Inc. (VA) / SMAJ5.0CA COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0080 LEAD FREE ROHS COMP	0.47000	1.41 T
6	21	0	21	PART: VS-30CDU06HM3/IGICT-ND DESC: DIODE GP 600V 2X15A T0-263AC MFG : Vishay Semiconductor Diodes Division (VA) / VS-30CDU06HM3/I COO : CHINA ECCN: EAR99 HTSUS: 8541.10.0080 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	2.17200	45.61 T

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

Contact Customer Service at 1-800-858-3616

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7	6	0	6	PART: 277-9763-ND DESC: TERM BLK 8P SIDE ENT 6.35MM PCB MFG : Phoenix Contact / 1777600 C00 : POLAND ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP	9.29000	55.74 T
8	3	0	3	PART: SAM1115-06-ND DESC: CONN RCPT 6POS 0.1 GOLD PCB MFG : Samtec Inc. (VA) / SS-106-G-2 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	1.37000	4.11 T
9	3	0	3	PART: WM4904-ND DESC: CONN HEADER 6POS .100 R/A GOLD MFG : Molex, LLC / 0705530005 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	1.80000	5.40 T
10	3	0	0	PART: WM4910-ND DESC: CONN HEADER 12POS .100 R/A GOLD MFG : Molex Connector Corporation / 0705530011 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP Mercury: Cert on File. For more information contact Environmental@DigiKey.com	4.82000	0.00 T
11	3	0	3	PART: WM4902-ND DESC: CONN HEADER 4POS .100 R/A GOLD MFG : Molex, LLC / 0705530003 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	1.16000	3.48 T
12	3	0	3	PART: WM4906-ND DESC: CONN HEADER 8POS .100 R/A GOLD CUST: BRENT JONES CANON MFG : Molex, LLC / 0705530007 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	2.65000	7.95 T
13	3	0	3	PART: SAM1115-08-ND DESC: CONN RCPT 8POS 0.1 GOLD PCB MFG : Samtec Inc. (VA) / SS-108-G-2 C00 : UNITED STATES ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	1.83000	5.49 T
14	12	0	12	PART: LND150N3-G-ND DESC: MOSFET N-CH 500V 30MA T092-3 MFG : Microchip Technology / LND150N3-G C00 : TAIWAN ECCN: EAR99 HTSUS: 8541.29.0095 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	0.46000	5.52 T
15	6	0	6	PART: 541-178KAFCT-ND DESC: RES SMD 178K OHM 1% 1W 2512 MFG : Vishay Dale (VA) / CRCW2512178KFKEG C00 : ISRAEL ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP	0.41000	2.46 T

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16	6	0	6	PART: 541-178KCCT-ND DESC: RES SMD 178K OHM 1% 1/8W 0805 MFG: Vishay Dale (VA) / CRCW0805178KFKEA C00: ISRAEL ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP	0.10000	0.60 T
17	3	0	3	PART: P24.9KCCT-ND DESC: RES SMD 24.9K OHM 1% 1/8W 0805 MFG: PANASONIC ELECTRONIC COMPONENTS (VA) / ERJ-6ENF2492V C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	0.10000	0.30 T
18	10	0	10	PART: 311-374CRCT-ND DESC: RES SMD 374 OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-07374RL C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	0.43 T
19	3	0	3	PART: P0.0ACT-ND DESC: RES SMD 0 OHM JUMPER 1/8W 0805 CUST: K MFG: PANASONIC ELECTRONIC COMPONENTS (VA) / ERJ-6GEY0R00V C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017	0.10000	0.30 T
20	10	0	10	PART: 311-2.49KCRCT-ND DESC: RES SMD 2.49K OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-072K49L C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	0.43 T
21	12	0	12	PART: 311-47.0KCRCT-ND DESC: RES SMD 47K OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-0747KL C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	0.52 T
22	15	0	15	PART: 311-510CRCT-ND DESC: RES SMD 510 OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-07510RL C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	0.65 T
23	27	0	27	PART: 311-1.07KCRCT-ND DESC: RES SMD 1.07K OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-071K07L C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	1.16 T
24	12	0	12	PART: 311-44.2KCRCT-ND DESC: RES SMD 44.2K OHM 1% 1/8W 0805 MFG: Yageo (VA) / RC0805FR-0744K2L C00: CHINA ECCN: EAR99 HTSUS: 8533.21.0030 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.04300	0.52 T

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25	132	0	132	PART: 36-5015CT-ND DESC: PC TEST POINT MINIATURE CUST: TP MFG : Keystone Electronics (VA) / 5015 COO : CHINA ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	0.29440	38.86 T
26	21	0	21	PART: 36-5002-ND DESC: PC TEST POINT MINIATURE WHITE CUST: K MFG : Keystone Electronics / 5002 COO : CHINA ECCN: EAR99 HTSUS: 8536.69.4040 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	0.31600	6.64 T
27	6	0	6	PART: 497-2963-1-ND DESC: IC OPAMP JFET 4MHZ 14SO MFG : STMicroelectronics (VA) / LF347DT COO : MALAYSIA ECCN: EAR99 HTSUS: 8542.33.0001 LEAD FREE ROHS COMP	0.61000	3.66 T
28	6	0	0	PART: AD203SN-ND DESC: IC OPAMP ISOLATION 10KHZ DIP MFG : Analog Devices Inc. / AD203SN COO : PHILIPPINES ECCN: EAR99 HTSUS: 8542.33.0001 LEAD FREE ROHS NONC REACH UNAFFECTED Jan-2017	156.94000	0.00 T
29	3	0	3	PART: REF3012AIDBZTCT-ND DESC: IC VREF SERIES 1.25V SOT23-3 MFG : Texas Instruments (VA) / REF3012AIDBZT COO : THAILAND ECCN: EAR99 HTSUS: 8542.39.0001 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	1.48000	4.44 T
30	15	0	15	PART: 311-3420-1-ND DESC: CAP CER 2.2UF 50V X7R 0805 MFG : Yageo (VA) / CC0805KKX7R9BB225 COO : TAIWAN ECCN: EAR99 HTSUS: 8532.24.0020 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017	0.77800	11.67 T

Total Invoiced	281.71
Shipping charges applied	9.99
** Charges subtotal **	291.70
Sales tax	21.83
Total charged to credit card	313.53
USD \$	
T indicates taxable amounts	

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USD \$

Box	Ship Method	Tracking	Weight	Line Item	Part	Quantity
1	XGT	012606077612648	0.79 kgs / 1 lbs 12 oz	1	399-17512-ND	48
				3	399-7175-1-ND	48
				4	SMAJ14CALFCT-ND	12
				5	SMAJ5.0CALFCT-ND	3
				6	VS-30CDU06HM3/IGICT-ND	21
				7	277-9763-ND	6
				8	SAM1115-06-ND	3
				9	WM4904-ND	3
				11	WM4902-ND	3
				12	WM4906-ND	3
				13	SAM1115-08-ND	3
				14	LND150N3-G-ND	12
				15	541-178KAFCT-ND	6
				16	541-178KCCT-ND	6
				17	P24.9KCCT-ND	3
				18	311-374CRCT-ND	10
				19	P0.0ACT-ND	3
				20	311-2.49KCRCT-ND	10
				21	311-47.0KCRCT-ND	12
				22	311-510CRCT-ND	15
				23	311-1.07KCRCT-ND	27
				24	311-44.2KCRCT-ND	12
				25	36-5015CT-ND	132
				26	36-5002-ND	21
				27	497-2963-1-ND	6
				29	REF3012AIDBZTCT-ND	3
				30	311-3420-1-ND	15
				31	445-1418-1-ND	114

General - WEB ORDER ID: 290230459

CERTIFICATE OF COMPLIANCE:

The Digi-Key components included in the above shipment are genuine components and were provided by the applicable manufacturer to Digi-Key. Test reports (chemical, physical, electrical, etc., together with results of any tests performed by the manufacturer) are on file (either here or in the plant of the manufacturer) and will be made available upon request. These components have been handled in accordance with the requirements of applicable quality standards. 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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