



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 # 84705574
USD \$

Bill To:
THOM MAUGHAN
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT RD
MOSS LANDING CA 95039-9644

Ship To:
THOM MAUGHAN
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT RD
MOSS LANDING CA 95039-9644

Salesorder / Packlist: 72289802 / PL1
Customer: 4404216
Payment Terms: VISA / 6786
Ref #: SA # 72289802
Shipping Method: XECO
Tracking #: 543822132413

Buyer:
THOM MAUGHAN
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT RD
MOSS LANDING CA 95039-9644

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	15-Oct-2021	15-Oct-2021	15-Oct-2021	15-Oct-2021/AUTO

Line Item	Ordered	Cancelled	Shipped	Item Number/ Description	Unit Price USD \$	Amount USD \$
1	3	0	3	PART: 811-3111-ND DESC: DC DC CONVERTER 12V 4.8W MFG : Murata Power Solutions Inc. / 7812SRH-C COO : CHINA ECCN: EAR99 HTSUS: 8504.40.9580 ROHS COMP REACH UNAFFECTED Jan-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com Section 301 Tariff	9.90000	29.70 T
2	10	0	10	PART: BSC028N06LS3GATMA1CT-ND DESC: MOSFET N-CH 60V 23A/100A TDS0N MFG : Infineon Technologies (VA) / BSC028N06LS3GATMA1 COO : CHINA ECCN: EAR99 HTSUS: 8541.29.0095 ROHS3 COMP REACH UNAFFECTED Jan-2019 Mercury: Cert on File. For more information contact Environmental@DigiKey.com	3.00100	30.01 T
3	8	0	0	PART: BZT52C20T-7DICT-ND DESC: DIODE ZENER 20V 300MW SOD523 MFG : Diodes Incorporated (VA) / BZT52C20T-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	0.23000	0.00 T
4	32	0	0	PART: CDS0D323-T15CCT-ND DESC: TVS DIODE 15VWM 31.8VC SOD323 MFG : Bourns Inc. (VA) / CDS0D323-T15C COO : PHILIPPINES ECCN: EAR99 HTSUS: 8541.10.0080 ROHS3 COMP REACH UNAFFECTED Jan-2017	0.61700	0.00 T
5	4	0	0	PART: 475-3118-1-ND DESC: LED GREEN DIFFUSED 0603 SMD MFG : OSRAM Opto Semiconductors Inc. (VA) / LG L29K-F2J1-24-Z COO : MALAYSIA ECCN: EAR99 HTSUS: 8541.40.2000 ROHS3 COMP REACH UNAFFECTED Jun-2020	0.40000	0.00 T



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6	12	0	12	PART: 475-2740-1-ND MFG : OSRAM Opto Semiconductors Inc. (VA) / L0 L29K-H2K1-24-Z COO : MALAYSIA ROHS3 COMP REACH UNAFFECTED Jun-2020 DESC: LED ORANGE DIFFUSED 0603 SMD ECCN: EAR99 HTSUS: 8541.40.2000	0.30000	3.60 T
7	8	0	8	PART: F1889-ND CUST: F2 MFG : Littelfuse Inc. / 01550900M COO : PHILIPPINES ROHS3 COMP DESC: FUSE BLOK CARTRIDGE 125V 10A SMD ECCN: EAR99 HTSUS: 8536.90.8585	2.67400	21.39 T
8	116	0	116	PART: 495-3878-1-ND MFG : EPCOS - TDK Electronics (VA) / B59807A0090A062 COO : CZECH REPUBLIC ROHS3 COMP REACH UNAFFECTED Jan-2019 DESC: PTC RESET FUSE 265V 15MA 1210 ECCN: EAR99 HTSUS: 8533.40.8070	0.74400	86.30 T
9	8	0	0	PART: 563-1041-1-ND MFG : Nidec Copal Electronics (VA) / CVS-04TB COO : CHINA ROHS3 COMP REACH UNAFFECTED Jan-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com DESC: SWITCH SLIDE DIP SPST 100MA 6V ECCN: EAR99 HTSUS: 8536.50.9065	2.42000	0.00 T
10	32	0	32	PART: WM15076-ND MFG : Molex / 1053102306 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 DESC: CONN HEADER VERT 6POS 2.5MM ECCN: EAR99 HTSUS: 8536.69.4040	2.11500	67.68 T
11	24	0	24	PART: WM15036-ND MFG : Molex / 1053091302 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff DESC: CONN HEADER VERT 2POS 2.5MM ECCN: EAR99 HTSUS: 8536.69.4040	0.95200	22.85 T 2.29
12	8	0	0	PART: SI7611DN-T1-GE3CT-ND MFG : Vishay Siliconix (VA) / SI7611DN-T1-GE3 COO : CHINA ROHS3 COMP DESC: MOSFET P-CH 40V 18A PPAK1212-8 ECCN: EAR99 HTSUS: 8541.29.0095	1.72000	0.00 T
13	20	0	4	PART: SI7463DP-T1-E3CT-ND MFG : Vishay Siliconix (VA) / SI7463DP-T1-E3 COO : CHINA ROHS3 COMP Section 301 Tariff DESC: MOSFET P-CH 40V 11A PPAK S0-8 ECCN: EAR99 HTSUS: 8541.29.0095	2.76900	11.08 T 1.11



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14	16	0	0	PART: MCT0603-10.0K-CFCT-ND DESC: RES SMD 10K OHM 1% 1/8W 0603 MFG : Vishay Beyschlag/Draloric/BC Components (VA) / MCT06030C1002FP500 COO : ISRAEL ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP	0.12700	0.00 T
15	12	0	12	PART: P3.24KHCT-ND DESC: RES SMD 3.24K OHM 1% 1/10W 0603 MFG : PANASONIC ELECTRONIC COMPONENTS (VA) / ERJ-3EKF3241V COO : CHINA ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP REACH UNAFFECTED Jan-2021 Section 301 Tariff	0.03700	0.44 T 0.04
16	20	0	0	PART: A102278CT-ND DESC: RES SMD 470K OHM 0.1% 1/16W 0603 MFG : TE Connectivity Passive Product (VA) / CPF0603B470KE1 COO : TAIWAN ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP REACH UNAFFECTED Jan-2021	0.47500	0.00 T
17	4	0	4	PART: 1528-1359-ND DESC: SENSOR HUM/PRESS I2C/SPI BME280 MFG : Adafruit Industries LLC / 2652 COO : UNITED STATES ECCN: EAR99 HTSUS: 8473.30.1180 ROHS3 COMP Mercury: Cert on File. For more information contact Environmental@DigiKey.com	14.95000	59.80 T
18	8	0	0	PART: 1528-2955-ND DESC: INA260 VOLT CURRENT POWER SENSOR MFG : Adafruit Industries LLC / 4226 COO : UNITED STATES ECCN: EAR99 HTSUS: 9030.33.3800 ROHS3 COMP	9.95000	0.00 T
19	20	0	0	PART: LTC4412HVIS6#TRPBFCT-ND DESC: IC OR CTRLR SRC SELECT TSOT23-6 MFG : Analog Devices Inc. (VA) / LTC4412HVIS6#TRPBF COO : MALAYSIA ECCN: EAR99 HTSUS: 8542.31.0001 ROHS3 COMP REACH UNAFFECTED Jan-2017	4.21300	0.00 T
20	8	0	8	PART: 1568-1193-ND DESC: TRANSCEIVER BREAKOUT - MAX3232 MFG : SparkFun Electronics / BOB-11189 COO : UNITED STATES ECCN: EAR99 HTSUS: 8473.30.1180 ROHS COMP Mercury: Cert on File. For more information contact Environmental@DigiKey.com	5.95000	47.60 T
21	24	0	24	PART: WM14958-ND DESC: CONN RCPT HSG 2POS 2.50MM MFG : Molex / 1053071202 COO : CHINA ECCN: EAR99 HTSUS: 8538.90.6000 ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	0.31900	7.66 T 0.77



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22	32	0	32	PART: WM15027-ND MFG : Molex / 1053082206 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	DESC: CONN RCPT HSG 6POS 2.50MM ECCN: EAR99 HTSUS: 8536.69.8000	0.43600	13.95 T
23	32	0	32	PART: WM15062-ND MFG : Molex / 1053101306 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	DESC: CONN HEADER VERT 6POS 2.5MM ECCN: EAR99 HTSUS: 8536.69.4040	2.05300	65.70 T
24	32	0	32	PART: WM14964-ND MFG : Molex / 1053081208 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	DESC: CONN RCPT HSG 8POS 2.50MM ECCN: EAR99 HTSUS: 8538.90.6000	0.44300	14.18 T
25	400	0	400	PART: WM15011CT-ND MFG : Molex (VA) / 1053002300 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	DESC: CONN 20-22AWG CRIMP GOLD ECCN: EAR99 HTSUS: 8536.90.4000	0.18350	73.40 T
26	24	0	24	PART: WM15050-ND MFG : Molex / 1053092302 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jan-2017	DESC: CONN HEADER VERT 2POS 2.5MM ECCN: EAR99 HTSUS: 8536.69.4040	1.07100	25.70 T
27	24	0	24	PART: WM15015-ND MFG : Molex / 1053072202 COO : CHINA ROHS3 COMP REACH UNAFFECTED Jul-2017 Section 301 Tariff	DESC: CONN RCPT HSG 2POS 2.50MM ECCN: EAR99 HTSUS: 8536.69.8000	0.35900	8.62 T
28	50	0	50	PART: 399-7845-1-ND CUST: CHINTERFACE MFG : KEMET (VA) / C0603C104M5RACTU COO : TAIWAN ROHS3 COMP REACH UNAFFECTED Jun-2020	DESC: CAP CER 0.1UF 50V X7R 0603 ECCN: EAR99 HTSUS: 8532.24.0020	0.01940	0.97 T
29	100	0	100	PART: CDS0D323-T03CCT-ND MFG : Bourns Inc. (VA) / CDS0D323-T03C COO : PHILIPPINES ROHS3 COMP REACH UNAFFECTED Jan-2017	DESC: TVS DIODE 3.3VWM 19VC S0D323 ECCN: EAR99 HTSUS: 8541.10.0080	0.47310	47.31 T



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30	10	0	10	PART: P100DBCT-ND DESC: RES SMD 100 OHM 0.1% 1/10W 0603 MFG : PANASONIC ELECTRONIC COMPONENTS (VA) / ERA-3AEB101V C00 : JAPAN ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP REACH UNAFFECTED Jan-2021	0.27300	2.73 T
31	10	0	10	PART: YAG4565CT-ND DESC: RES SMD 499K OHM 0.1% 1/10W 0603 MFG : YAGEO (VA) / RT0603BRD07499KL C00 : TAIWAN ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP REACH UNAFFECTED Jun-2020	0.25400	2.54 T
32	10	0	10	PART: YAG4565CT-ND DESC: RES SMD 499K OHM 0.1% 1/10W 0603 MFG : YAGEO (VA) / RT0603BRD07499KL C00 : TAIWAN ECCN: EAR99 HTSUS: 8533.21.0030 ROHS3 COMP REACH UNAFFECTED Jun-2020	0.25400	2.54 T
33	10	0	0	PART: 311-3498-1-ND DESC: CAP CER 1UF 50V X7R 0805 MFG : YAGEO (VA) / CC0805JKX7R9BB105 C00 : TAIWAN ECCN: EAR99 HTSUS: 8532.24.0020 ROHS3 COMP REACH UNAFFECTED Jun-2020	0.24800	0.00 T
34	10	0	10	PART: SISS10ADN-T1-GE3CT-ND DESC: MOSFET N-CH 40V 31.7A/109A PPAK MFG : Vishay Siliconix (VA) / SISS10ADN-T1-GE3 C00 : CHINA ECCN: EAR99 HTSUS: 8541.29.0095 ROHS3 COMP Section 301 Tariff	0.60300	6.03 T 0.60
35	10	0	10	PART: SISS10ADN-T1-GE3CT-ND DESC: MOSFET N-CH 40V 31.7A/109A PPAK MFG : Vishay Siliconix (VA) / SISS10ADN-T1-GE3 C00 : CHINA ECCN: EAR99 HTSUS: 8541.29.0095 ROHS3 COMP Section 301 Tariff	0.60300	6.03 T 0.60

Sales Amount	657.81
Tariff Amount	25.97
Total Sales and Tariff	683.78
Shipping charges applied	12.99
** Charges subtotal **	696.77
Sales Tax	52.99
Total charged to credit card	749.76
USD \$	
T indicates taxable amounts	



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Box	Ship Method	Tracking	Weight	Line Item	Part	Quantity
1	XECO	543822132413	0.82 kgs / 1 lbs 13 oz	1	811-3111-ND	3
				2	BSC028N06LS3GATMA1CT-ND	10
				6	475-2740-1-ND	12
				7	F1889-ND	8
				8	495-3878-1-ND	116
				10	WM15076-ND	32
				11	WM15036-ND	24
				13	SI7463DP-T1-E3CT-ND	4
				15	P3.24KHCT-ND	12
				17	1528-1359-ND	4
				20	1568-1193-ND	8
				21	WM14958-ND	24
				22	WM15027-ND	32
				23	WM15062-ND	32
				24	WM14964-ND	32
				25	WM15011CT-ND	400
				26	WM15050-ND	24
				27	WM15015-ND	24
				28	399-7845-1-ND	50
				29	CDS0D323-T03CCT-ND	100
				30	P100DBCT-ND	10
				31	YAG4565CT-ND	10
				32	YAG4565CT-ND	10
				34	SISS10ADN-T1-GE3CT-ND	10
				35	SISS10ADN-T1-GE3CT-ND	10

General - WEB ORDER ID: 323361100



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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.

Marie Sander, Manager, Customer Service

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