www.digikey.co.nz Orders 1-218-681-7979 Fax 1-218-681-3380

Archive Invoice # 67049879 Completed Salesorder USD \$

25-Feb-2019/AUT0

RODNEY ELLIOTT
UNIVERISTY OF CANTERBURY
MECH ENG
20 KIRKWOOD AVE
ILAM
CHRISTCHURCH CANTE 8041
NEW ZEALAND

SARAH HOWE
13 CARBINE PL
SOCKBURN
CHRISTCHURCH 8042
NEW ZEALAND

PRODNEY ELLIOTT

MECH ENG

20 KIRKWOOD AVE

ILAM

CHRISTCHURCH CANTE 8041

NEW ZEALAND

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

Salesorder / Packlist: 58605219 / PL1 11642189 Customer: VISA / 3027 **Payment Terms:** Shipping Method: XF1D 485326376549 Tracking #: Order Source: INTERNET Order Date: 24-Feb-2019 **Invoice Date:** 25-Feb-2019 25-Feb-2019 Ship Date:

Document Date:

| Line Item | Ordered | Cancelled | Shipped | Item Number/ Description | Unit Price USD \$ | Amount USD \$ |
|--------------|---------|-----------|---------|--|----------------------|------------------|
| 1 | 2 | 0 | 2 | PART: 1144-1403-ND MFG: Delta Electronics / DSOL-0630-05E COO: THAILAND ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 DESC: DC SOLENOID, OPEN FRAME PULL TYP HTSUS: 8505.90.7501 HTSUS: 8505.90.7501 | 12.40000 | 24.80 |
| 2 | 2 | Θ | _ | PART: 1189-3604-ND MFG: Rubycon / 6.3ZLQ4700MEFC10X25 COO: JAPAN ECCN: EAR99 HTSUS: 8532.22.0020 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 Mercury: Cert on File. For more information contact Environmental@DigiKey.com | 0.80000 | 1.60 |
| 3 | 6 | 0 | , o | PART: S310FACT-ND MFG: ON Semiconductor (VA) / S310FA COO: CHINA LEAD FREE ROHS COMP DESC: DIODE SCHOTTKY 100V 3A SOD123FA HTSUS: 8541.10.0080 HTSUS: 8541.10.0080 | 0.42000 | 2.52 |
| 4 | 2 | 0 | _ | PART: SSM3K345RLFCT-ND MFG: Toshiba Semiconductor and Storage (VA) / SSM3K345R,LF COO: THAILAND ECCN: EAR99 HTSUS: 8541.29.0095 LEAD FREE ROHS COMP | 0.44000 | 0.88 |
| 5 | 4 | 0 | - | PART: 478-11307-ND DESC: CAPACITOR 1F 20% 6V THRU HOLE MFG: AVX Corporation / SCMR18H105PRBB0 COO: CHINA ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 | 4.34000 | 17.36 |
| 6 | 2 | 0 | _ | PART: PWR221T-30-4R00F-ND | 2.93000 | 5.86 |

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| Line Item | Ordered | Cancelled | Shipped | Item Number | / Description | Unit Price USD \$ | Amount USD \$ |
|--------------|---------|-----------|---------|---|---|----------------------|------------------|
| 7 | 2 | 2 0 | 0 2 | PART: A109906CT-ND MFG: TE Connectivity Passive Product (VA) / RLP73K3AR4 COO: TAIWAN LEAD FREE ROHS COMP ECCN: EAR99 | DESC: RES 0.43 OHM 5% 2W 2512 3JTE HTSUS: 8533.21.0030 | 0.73000 | 1.46 |
| 8 | 2 | Θ | 2 | PART: CP-019-ND MFG: CUI Inc. / PJ-019 COO: CHINA LEAD FREE ROHS COMP ECCN: EAR99 | DESC: CONN POWER JACK 1X3.3X5.5MM HTSUS: 8536.69.4040 | 0.76000 | 1.52 |
| 28 | 2 | 0 | 2 | PART: 55PC0221-16-2/6CS2502-05-ND MFG: TE CONNECTIVITY RAYCHEM CABLE PROTECTION (VA) / 5 COO: MEXICO LEAD FREE ROHS COMP | DESC: 55PC CABLE 5' 55PC0221-16-2/6CS2502 HTSUS: 8544.49.9000 | 6.28500 | 12.57 |
| 10 | 2 | 0 | 2 | PART: ATMEGA32U4-MU-ND MFG: Microchip Technology / ATMEGA32U4-MU COO: PHILIPPINES ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 | DESC: IC MCU 8BIT 32KB FLASH 44VQFN HTSUS: 8542.31.0001 | 4.10000 | 8.20 |
| 11 | 2 | 0 | 2 | PART: 576-2770-1-ND MFG: Microchip Technology (VA) / MIC5219-5.0YM5-TR COO: THAILAND ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 | DESC: IC REG LINEAR 5V 500MA SOT23-5 HTSUS: 8542.39.0001 | 0.92000 | 1.84 |
| 12 | 2 | 0 | 2 | PART: 490-5176-1-ND MFG: Murata Electronics North America (VA) / BLM15AG16 COO: JAPAN LEAD FREE ROHS COMP ECCN: EAR99 | DESC: FERRITE BEAD 10 OHM 0402 1LN 00SN1D HTSUS: 8548.90.0100 | 0.10000 | 0.20 |
| 13 | 2 | 0 | 2 | PART: 1276-1168-1-ND MFG: Samsung Electro-Mechanics (VA) / CL10C471JB8NNNC COO: PHILIPPINES ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Env | HTSUS: 8532.24.0020 | 0.11000 | 0.22 |
| 14 | 2 | Θ | 2 | PART: 1276-1085-1-ND MFG: Samsung Electro-Mechanics (VA) / CL10A225KP8NNNC COO: CHINA | HTSUS: 8532.24.0020 | 0.12000 | 0.24 |
| 15 | 4 | 0 | 4 | PART: 478-1167-1-ND MFG: AVX Corporation (VA) / 06035A220JAT2A COO: CHINA ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Env | DESC: CAP CER 22PF 50V C0G/NP0 0603 HTSUS: 8532.24.0020 /ironmental@DigiKey.com | 0.10000 | 0.40 |

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|--------------|---------|-----------|---------|---|---|----------------------|------------------|
| 16 | 20 | 0 | 20 | PART: 399-1100-1-ND MFG: KEMET (VA) / C0603C104Z3VACTU COO: MEXICO LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 | DESC: CAP CER 0.1UF 25V Y5V 0603 HTSUS: 8532.24.0020 | 0.03600 | 0.72 |
| 17 | 2 | 0 | 2 | PART: CRM2512-JW-220ELFCT-ND MFG: Bourns Inc. (VA) / CRM2512-JW-220ELF COO: TAIWAN LEAD FREE ROHS COMP REACH UNAFFECTED Jan-2017 | DESC: RES SMD 22 OHM 5% 2W 2512 HTSUS: 8533.21.0030 | 0.44000 | 0.88 |
| 18 | 2 | 0 | 2 | PART: SML-D12U1WT86CT-ND MFG: Rohm Semiconductor(VA) / SML-D12U1WT86 COO: MALAYSIA ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 | DESC: LED RED DIFFUSED 1608 SMD HTSUS: 8541.40.2000 | 0.22000 | 0.44 |
| 19 | 2 | 0 | 2 | PART: 609-4700-1-ND MFG: Amphenol ICC (FCI) (VA) / 10033526-N3212LF COO: CHINA LEAD FREE ROHS COMP | DESC: CONN RCPT MINI USB B 5POS SMD RA HTSUS: 8536.69.4040 | 0.75000 | 1.50 |
| 20 | 2 | Θ | 2 | PART: 1276-1119-1-ND MFG: Samsung Electro-Mechanics (VA) / CL10A106MQ8NNNC COO: CHINA ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Env | DESC: CAP CER 10UF 6.3V X5R 0603 HTSUS: 8532.24.0020 ironmental@DigiKey.com | 0.19000 | 0.38 |
| 21 | 6 | 0 | 6 | PART: 277-1667-ND MFG: Phoenix Contact / 1935161 COO: GERMANY ECCN: EAR99 LEAD FREE ROHS COMP | DESC: TERM BLK 2POS SIDE ENTRY 5MM PCB HTSUS: 8536.69.4040 | 0.43000 | 2.58 |
| 22 | 2 | 0 | 2 | PART: RQ5E035ATTCLCT-ND MFG: Rohm Semiconductor(VA) / RQ5E035ATTCL COO: THAILAND ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 | DESC: MOSFET P-CH 30V 3.5A TSMT HTSUS: 8541.29.0095 | 0.47000 | 0.94 |
| 23 | 2 | Θ | 2 | PART: SER4069CT-ND MFG: Epson (VA) / TSX-3225 16.0000MF09Z-AC0 COO: MALAYSIA LEAD FREE ROHS COMP Mercury: Cert on File. For more information contact Env | DESC: CRYSTAL 16.00 MHZ 9PF SMD HTSUS: 8541.60.0050 ironmental@DigiKey.com | 0.36000 | 0.72 |
| 24 | 10 | 0 | 10 | PART: 311-1KMCT-ND MFG: Yageo (VA) / RC0201FR-071KL COO: TAIWAN ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 | DESC: RES SMD 1K OHM 1% 1/20W 0201 HTSUS: 8533.21.0030 | 0.04200 | 0.42 |

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Archive Invoice # 67049879 Completed Salesorder USD \$

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|--------------|---------|-----------|---------|--|---|---------|------------------|
| 25 | 10 | 0 | 10 | PART: 1276-1866-1-ND DESC: CAP CER 1UF 10V X5R 0603 MFG : Samsung Electro-Mechanics (VA) / CL10A105MP8NNNC | | 0.03500 | 0.35 |
| | | | | COO : CHINA ECCN: EAR99 LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 Mercury: Cert on File. For more information contact Environm | HTSUS: 8532.24.0020 mental@DigiKey.com | | |
| 26 | 10 | 0 | 10 | PART: A129668CT-ND DESM MFG: TE Connectivity Passive Product (VA) / CRGCQ0603F22R COO: THAILAND ECCN: EAR99 LEAD FREE ROHS COMP | HTSUS: 8533.21.0030 | 0.03300 | 0.33 |
| 27 | 25 | Θ | 25 | PART: 952-2664-1-ND MFG: Harwin Inc. (VA) / S2751-46R COO: SOUTH KOREA LEAD FREE ROHS COMP REACH UNAFFECTED Jul-2017 | C: PC TEST POINT NATURAL HTSUS: 7409.29.0090 | 0.21120 | 5.28 |

Total Invoiced 94.21

** Charges subtotal ** 94.21

Total charged to credit card 94.21

Freight value 20.00

USD \$
Incoterm 2010: CPT CHRISTCHURCH, NEW ZEALAND

^{*} 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 | XIPR | 485326376549 | 0.77 kgs / 1 lbs 11 oz | 1 | 1144-1403-ND | 2 |
| | | | | 2 | 1189-3604-ND | 2 |
| | | | | 3 | S310FACT-ND | 6 |
| | | | | 4 | SSM3K345RLFCT-ND | 2 |
| | | | | 5 | 478-11307-ND | 4 |
| | | | | 6 | PWR221T-30-4R00F-ND | 2 |
| | | | | 7 | A109906CT-ND | 2 |
| | | | | 8 | CP-019-ND | 2 |
| | | | | 10 | ATMEGA32U4-MU-ND | 2 |
| | | | | 11 | 576-2770-1-ND | 2 |
| | | | | 12 | 490-5176-1-ND | 2 |

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DUNS No: 05 760 2120 FEI No: 41-1234968 Any applicable sales tax not collected on this invoice is the responsibility of the customer.

^{*} NO EEI 30.37(a)

^{*} No license required

Archive Invoice # 67049879 Completed Salesorder USD \$

| DIJEKU) |
|---------|
| |

| Box | Ship Method | Tracking | Weight | Line Item | Part | Quantity |
|-----|-------------|----------|--------|-----------|-----------------------------|----------|
| | | | | 13 | 1276-1168-1-ND | 2 |
| | | | | 14 | 1276-1085-1-ND | 2 |
| | | | | 15 | 478-1167-1-ND | 4 |
| | | | | 16 | 399-1100-1-ND | 20 |
| | | | | 17 | CRM2512-JW-220ELFCT-ND | 2 |
| | | | | 18 | SML-D12U1WT86CT-ND | 2 |
| | | | | 19 | 609-4700-1-ND | 2 |
| | | | | 20 | 1276-1119-1-ND | 2 |
| | | | | 21 | 277-1667-ND | 6 |
| | | | | 22 | RQ5E035ATTCLCT-ND | 2 |
| | | | | 23 | SER4069CT-ND | 2 |
| | | | | 24 | 311-1KMCT-ND | 10 |
| | | | | 25 | 1276-1866-1-ND | 10 |
| | | | | 26 | A129668CT-ND | 10 |
| | | | | 27 | 952-2664-1-ND | 25 |
| | | | | 28 | 55PC0221-16-2/6CS2502-05-ND | 2 |

General - WEB ORDER ID: 295166982

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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