

Mouser Electronics® 1000 North Main Street Mansfield, TX 76063 USA (800) 346-6873 Sales Order #: -

Web Order #: 34090832
Order Date: 12-Nov-24
Order Status: Order Entered

Detailed Order Receipt

Billing Information

Texas AM University Electrical Computer Eng

ECEN Business Office 3128 TAMU

College Station, TX 77843-3128

United States 979-845-7589

Shipping Method

Shipment: UPS Ground

Shipping Information

Texas A&M University Electrical and Computer Engineering

Aiden Rader (Capstone) 188 Bizzell St.

Wisenbaker Engr. Bldg., Rm 076 College Station, TX 77843-3128

United States 979-845-3672

Payment Method

NET Terms

Payment Type:

02-460004-00000

Purchase Order Number:

| ltem | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------|---|------|--------------|---------|-----------|
| 1 | Mfr.: | Same Sky | 10 | 10 Ships Now | \$0.389 | \$3.89 |
| | Mfr. #: | TB006-508-03BE | | | | |
| | Mouser #: | 490-TB006-508-03BE | | | | |
| | Desc.: | Fixed Terminal Blocks Terminal block, screw type, 5.08 , horizont RoHS Compliant By Exemption | | | | |
| 2 | Mfr.: | Microchip | 4 | 4 Ships Now | \$4.27 | \$17.08 |
| | Mfr. #: | dsPIC33CK256MP508T-I/PT | | | | |
| | Mouser#: | 579-DSPIC33CK256508 | | | | |
| | Desc.: | Digital Signal Processors & Controllers - DSP, DSC 16 Bit DSC, 25 RoHS Compliant | | | | |
| 3 | Mfr.: | Murata | 50 | 50 Ships Now | \$0.016 | \$0.80 |
| | Mfr. #: | GRM155R71C104KA88D | | | | |
| | Mouser#: | 81-GRM155R71C104KA88 | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 0.1 uF 16 VDC 10% 04 RoHS Compliant | | | | |
| ļ | Mfr.: | TT Electronics | 5 | 5 Ships Now | \$1.19 | \$5.95 |
| | Mfr. #: | P090S-14T20BR10K | | | | |
| | Mouser#: | 858-P090S14T20BR10K | | | | |
| | Desc.: | Potentiometers 9mm 10Kohm RoHS Compliant By Exemption | | | | |
| 5 | Mfr.: | Wurth Elektronik | 10 | 10 Ships Now | \$0.479 | \$4.79 |
| | Mfr. #: | 430182043816 | | | | |
| | Mouser#: | 710-430182043816 | | | | |
| | Desc.: | Tactile Switches Tact Switch SMT 4.3mm Blk Act. RoHS Compliant | | | | |

| Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------|--|------|--------------|---------|-----------|
| 6 | Mfr.: | Lite-On | 10 | 10 Ships Now | \$0.111 | \$1.11 |
| | Mfr. #: | LTST-C190KGKT | | | | |
| | Mouser #: | 859-LTST-C190KGKT | | | | |
| | Desc.: | Standard LEDs - SMD Green Clear 571nm | | | | |
| | | RoHS Compliant | | | | |
| 7 | Mfr.: | Samsung Electro-Mechanics | 6 | 6 Ships Now | \$0.091 | \$0.55 |
| | Mfr. #: | CL05B104KP5NNNC | | | | |
| | Mouser #: | 187-CL05B104KP5NNNC | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF+/-10% 10V X7R RoHS Compliant | | | | |
| 8 | Mfr.: | Samsung Electro-Mechanics | 10 | 10 Ships Now | \$0.053 | \$0.53 |
| | Mfr. #: | CL10A106MP8NNNC | | | | |
| | Mouser #: | 187-CL10A106MP8NNNC | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 10uF+/-20% 10V X5R 1 RoHS Compliant | | | | |
| 9 | Mfr.: | Murata | 10 | 10 Ships Now | \$0.488 | \$4.88 |
| | Mfr. #: | GRM31CC80E227ME11L | | | | |
| | Mouser #: | 81-GRM31CC80E227ME1L | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 220 uF 2.5 VDC 20% 1 RoHS Compliant | | | | |
| 10 | Mfr.: | STMicroelectronics | 10 | 10 Ships Now | \$0.206 | \$2.06 |
| | Mfr. #: | 1N5822 | | · | | |
| | Mouser #: | 511-1N5822 | | | | |
| | Desc.: | Schottky Diodes & Rectifiers Vr/40V Io/3A BULK | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 11 | Mfr.: | Bourns | 10 | 10 Ships Now | \$0.042 | \$0.42 |
| | Mfr. #: | MH1608-601Y | | | | |
| | Mouser #: | 652-MH1608-601Y | | | | |
| | Desc.: | Ferrite Beads 600 ohms 25% HIGH CURRENT RoHS Compliant | | | | |
| 12 | Mfr.: | TAIYO YUDEN | 5 | 5 Ships Now | \$0.291 | \$1.46 |
| | Mfr. #: | NR6028T680M | | | | |
| | Mouser #: | 963-NR6028T680M | | | | |
| | Desc.: | Power Inductors - SMD 963-LSXBD6060WHL680M RPLCMT PN 68uH 6060 20 | | | | |
| | | RoHS Compliant | | | | |
| 13 | Mfr.: | TE Connectivity | 10 | 10 Ships Now | \$0.083 | \$0.83 |
| | Mfr. #: | RN73A1J470RFTD | | | | |
| | Mouser #: | 279-RN73A1J470RFTD | | | | |
| | Desc.: | Thin Film Resistors - SMD RN 0603 470R 1% 5PPM 5K RL RoHS Compliant | | | | |
| 14 | Mfr.: | Vishay | 20 | 20 Ships Now | \$0.015 | \$0.30 |
| | Mfr. #: | CRCW060310K0FKEC | | | | |
| | Mouser #: | 71-CRCW060310K0FKEC | | | | |
| | Desc.: | Thick Film Resistors - SMD 10Kohms 1% 100ppm RoHS Compliant By Exemption | | | | |
| 15 | Mfr.: | Panasonic | 20 | 20 Ships Now | \$0.015 | \$0.30 |
| | Mfr. #: | ERJ-3EKF1001V | | | | |
| | Mouser #: | 667-ERJ-3EKF1001V | | | | |
| | Desc.: | Thick Film Resistors - SMD 0603 1Kohms 1% AEC-Q200 RoHS Compliant By Exemption | | | | |
| 16 | Mfr.: | Susumu | 10 | 10 Ships Now | \$0.022 | \$0.22 |
| | Mfr. #: | RR0816P-331-D | | | | |
| | Mouser#: | 754-RR0816P-331D | | | | |
| | Desc.: | Thin Film Resistors - SMD 1/16W 330ohm 0.5% 25ppm | | | | |
| | | RoHS Compliant | | | | |

| Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------|---|------|---------------|---------|-----------|
| 17 | Mfr.: | Panasonic | 10 | 10 Ships Now | \$0.02 | \$0.20 |
| | Mfr. #: | ERJ-3EKF1000V | | | | |
| | Mouser #: | 667-ERJ-3EKF1000V | | | | |
| | Desc.: | Thick Film Resistors - SMD 0603 100ohms 1% AEC-Q200 | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 18 | Mfr.: | Susumu | 40 | 40 Ships Now | \$0.034 | \$1.36 |
| | Mfr. #: | RR0816Q-750-D | | | | |
| | Mouser #: | 754-RR0816Q-750D | | | | |
| | Desc.: | Thin Film Resistors - SMD 1/16W 75ohm 0.5% 50ppm RoHS Compliant | | | | |
| 19 | Mfr.: | MEAN WELL | 2 | 2 Ships Now | \$9.39 | \$18.78 |
| | Mfr. #: | IRM-15-15 | | | | |
| | Mouser #: | 709-IRM15-15 | | | | |
| | Desc.: | AC/DC Power Modules 15V 1A 15W 85-264Vin Encap PS RoHS Compliant | | | | |
| 20 | Mfr.: | KYOCERA AVX | 5 | 5 Ships Now | \$1.07 | \$5.35 |
| | Mfr. #: | KC2520Z8.00000C1KX00 | | | | |
| | Mouser #: | 581-KC2520Z800C1KX00 | | | | |
| | Desc.: | Standard Clock Oscillators 8 MHz 20 PPM 15 pF RoHS Compliant | | | | |
| 21 | Mfr.: | FTDI | 1 | 1 Ships Now | \$20.29 | \$20.29 |
| | Mfr. #: | TTL-232R-RPI | • | 1 0111p3 110W | Ψ20.23 | ¥=0.20 |
| | Mouser #: | 895-TTL-232R-RPI | | | | |
| | Desc.: | USB Cables / IEEE 1394 Cables Raspberry Pi USB to TTL Serial UART | | | | |
| | | RoHS Compliant | | | | |
| 22 | Mfr.: | KEMET | 20 | 20 Ships Now | \$0.03 | \$0.60 |
| | Mfr. #: | C0805C101K5GACTU | | | | |
| | Mouser #: | 80-C0805C101K5G | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 100pF C0G 0805 1 RoHS Compliant | | | | |
| 23 | Mfr.: | KYOCERA AVX | 30 | 30 Ships Now | \$0.117 | \$3.51 |
| | Mfr. #: | 08051C104K4T2A | | | | |
| | Mouser #: | 581-08051C104K4 | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT KAM21KR72A104KU NW G | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 24 | Mfr.: | Vishay | 20 | 20 Ships Now | \$0.206 | \$4.12 |
| | Mfr. #: | 293D106X9010B2TE3 | | | | |
| | Mouser #: | 74-293D106X9010B2TE3 | | | | |
| | Desc.: | Tantalum Capacitors - Solid SMD 10uF 10volts 10% B case Molded RoHS Compliant | | | | |
| 25 | Mfr.: | Diodes Incorporated | 20 | 20 Ships Now | \$0.051 | \$1.02 |
| | Mfr. #: | 1N4148W-7-F | | | | |
| | Mouser #: | 621-1N4148W-F | | | | |
| | Desc.: | Small Signal Switching Diodes SURFACE MOUNT FAST SWITCHING DIODE RoHS Compliant | | | | |
| 26 | Mfr.: | Wurth Elektronik | 2 | 2 Ships Now | \$2.38 | \$4.76 |
| | Mfr. #: | 662108145021 | | | | |
| | Mouser #: | 710-662108145021 | | | | |
| | Desc.: | Headers & Wire Housings WR-MPC3 3.0mm Male 8Pin Single Angled RoHS Compliant | | | | |
| 27 | Mfr.: | Wurth Elektronik | 2 | 2 Ships Now | \$0.892 | \$1.78 |
| | Mfr. #: | 66201221022 | | • | • | |
| | Mouser #: | 710-66201221022 | | | | |
| | Desc.: | Headers & Wire Housings WR-MPC3 3mmMale Angd 12Pin DualRw PlstPgs | | | | |
| | | RoHS Compliant | | | | |

| Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------------|--|------|--------------|---------|--------------|
| 28 | Mfr.: | Wurth Elektronik | 1 | 1 Ships Now | \$2.07 | \$2.07 |
| | Mfr. #: | 662104145021 | | | | |
| | Mouser #: | 710-662104145021 | | | | |
| | Desc.: | Headers & Wire Housings WR-MPC3 3.0mm Male 4Pin Single Angled RoHS Compliant | | | | |
| | | KONS COMPILATE | | | | |
| 29 | Mfr.: | onsemi | 10 | 10 Ships Now | \$0.133 | \$1.33 |
| | Mfr. #: | KSP2907ACTA | | | | |
| | Mouser #: | 512-KSP2907ACTA | | | | |
| | Desc.: | Bipolar Transistors - BJT PNP Si Transistor Epitaxial RoHS Compliant | | | | |
| 30 | Mfr.: | Vishay | 20 | 20 Ships Now | \$0.023 | \$0.46 |
| | Mfr. #: | CRCW080580K6FKEA | | , | , | |
| | Mouser #: | 71-CRCW0805-80.6K-E3 | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/8watt 80.6Kohms 1% 100ppm | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 31 | Mfr.: | YAGEO | 10 | 10 Ships Now | \$0.013 | \$0.13 |
| | Mfr. #: | RC0805FR-071KL | | | | |
| | Mouser #: | 603-RC0805FR-071KL | | | | |
| | Desc.: | Thick Film Resistors - SMD 1 kOhms 125 mW 0805 1% | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 32 | Mfr.: | Vishay | 20 | 20 Ships Now | \$0.023 | \$0.46 |
| | Mfr. #: | CRCW080510K0FKEA | | | | |
| | Mouser #: | 71-CRCW0805-10K-E3 | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/8watt 10Kohms 1% 100ppm RoHS Compliant By Exemption | | | | |
| | | | | | | |
| 33 | Mfr.: | Vishay CRCW080549R9FKEA | 20 | 20 Ships Now | \$0.018 | \$0.36 |
| | Mfr. #: Mouser #: | 71-CRCW0805-49.9-E3 | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/8watt 49.9ohms 1% 100ppm | | | | |
| | Desc | RoHS Compliant By Exemption | | | | |
| 34 | Mfr.: | Vishay | 10 | 10 Ships Now | \$0.027 | \$0.27 |
| | Mfr. #: | CRCW1206300RFKEA | | | | |
| | Mouser #: | 71-CRCW1206-300-E3 | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/4watt 300ohms 1% | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 35 | Mfr.: | Texas Instruments | 10 | 10 Ships Now | \$0.483 | \$4.83 |
| | Mfr. #: | LM358AN/NOPB | | | | |
| | Mouser #: | 926-LM358AN/NOPB | | | | |
| | Desc.: | Operational Amplifiers - Op Amps LOW PWR DUAL OP AMP RoHS Compliant | | | | |
| 36 | Mfr.: | Skyworks | 5 | 5 Ships Now | \$3.39 | \$16.95 |
| 30 | Mfr. #: | SI8635BC-B-IS1 | 3 | o omps Now | ψυ.υσ | ψ10.33 |
| | Mouser#: | 634-SI8635BC-B-IS1 | | | | |
| | Desc.: | Digital Isolators 3.75 kV 3-channel digital isolator | | | | |
| | | RoHS Compliant | | | | |
| 37 | Mfr.: | YAGEO | 10 | 10 Ships Now | \$0.021 | \$0.21 |
| | Mfr. #: | CC0603KRX7R9BB471 | | | | |
| | Mouser #: | 603-CC603KRX7R9BB471 | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 50 V 470pF X7R 0603 RoHS Compliant | | | | |
| 20 | NAS | <u> </u> | • | O China Norm | ¢4.00 | #2.26 |
| 38 | Mfr.: | Same Sky | 2 | 2 Ships Now | \$1.68 | \$3.36 |
| | Mfr. #: | TB006-508-08BE | | | | |
| | Mouser #: Desc.: | 490-TB006-508-08BE Fixed Terminal Blocks Terminal block, screw type, 5.08, horizont | | | | |
| | | RoHS Compliant By Exemption | | | | |

| Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------|--|------|--------------|---------|---------------|
| 39 | Mfr.: | Same Sky | 10 | 10 Ships Now | \$0.454 | \$4.54 |
| | Mfr. #: | TB006-508-04BE | | | | |
| | Mouser#: | 490-TB006-508-04BE | | | | |
| | Desc.: | Fixed Terminal Blocks Terminal block, screw type, 5.08 , horizont | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 40 | Mfr.: | IXYS | 1 | 1 Ships Now | \$13.29 | \$13.29 |
| | Mfr. #: | GUO40-12NO1 | | | | |
| | Mouser #: | 747-GUO40-12NO1 | | | | |
| | Desc.: | Bridge Rectifiers 40 Amps 1200V RoHS Compliant | | | | |
| 41 | Mfr.: | Nichicon | 4 | 4 Ships Now | \$6.24 | \$24.96 |
| | Mfr. #: | LGW2G331MELC30 | | | | |
| | Mouser #: | 647-LGW2G331MELC30 | | | | |
| | Desc.: | Aluminum Electrolytic Capacitors - Snap In 400volts 330uF Snap-In RoHS Compliant | | | | |
| 42 | Mfr.: | Bourns | 10 | 10 Ships Now | \$0.371 | \$3.71 |
| | Mfr. #: | CRS2512-FX-1004ELF | | | | |
| | Mouser #: | 652-CRS2512FX1004ELF | | | | |
| | Desc.: | Thick Film Resistors - SMD 1Mohms 2W 1% TCR100 RES SMD RoHS Compliant | | | | |
| 43 | Mfr.: | Vishay | 10 | 10 Ships Now | \$0.066 | \$0.66 |
| | Mfr. #: | CRCW121010K0FKEA | | | ψο.σσσ | V 0.00 |
| | Mouser#: | 71-CRCW1210-10K-E3 | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/2watt 10Kohms 1% | | | | |
| | Desc | RoHS Compliant By Exemption | | | | |
| 44 | Mfr.: | KOA Speer | 10 | 10 Ships Now | \$0.014 | \$0.14 |
| | Mfr. #: | RK73B2ATTD102J | | | | |
| | Mouser #: | 660-RK73B2ATTD102J | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/4watt 1K OHM 5% RoHS Compliant By Exemption | | | | |
| 45 | Mfr.: | Samsung Electro-Mechanics | 30 | 30 Ships Now | \$0.068 | \$2.04 |
| | Mfr. #: | CL31B104KBCNNNL | | | | |
| | Mouser #: | 187-CL31B104KBCNNNL | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF+/-10% 50V X7R | | | | |
| | | RoHS Compliant | | | | |
| 46 | Mfr.: | TDK | 10 | 10 Ships Now | \$0.56 | \$5.60 |
| | Mfr. #: | CGA5L1X7R1E106K160AD | | | | |
| | Mouser #: | 810-C3216X7R1E106MEP | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT EPXY 1206 25V 10uF X RoHS Compliant | | | | |
| 47 | Mfr.: | KOA Speer | 10 | 10 Ships Now | \$0.014 | \$0.14 |
| | Mfr. #: | RK73B2ATTD220J | | | | |
| | Mouser #: | 660-RK73B2ATTD220J | | | | |
| | Desc.: | Thick Film Resistors - SMD 1/4watts 22ohms 5% | | | | |
| | | RoHS Compliant By Exemption | | | | |
| 48 | Mfr.: | KEMET | 20 | 20 Ships Now | \$0.026 | \$0.52 |
| | Mfr. #: | C0805C470J5GAC7210 | | | | |
| | Mouser #: | 80-C0805C470J5GACLR | | | | |
| | Desc.: | Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 47pF C0G 0805 5% RoHS Compliant | | | | |
| 49 | Mfr.: | Panasonic | 10 | 10 Ships Now | \$0.054 | \$0.54 |
| | Mfr. #: | ERT-J0EM103J | - | , | - | |
| | Mouser #: | 667-ERT-J0EM103J | | | | |
| | Desc.: | NTC Thermistors Multilayer Chip NTC Thermister | | | | |
| | | RoHS Compliant | | | | |

| Mic. Trans Instruments | Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|---|------|----------------|---|------|--------------|---------|-----------|
| Mouser F: | 50 | Mfr.: | Texas Instruments | 2 | 2 Ships Now | \$1.62 | \$3.24 |
| Desc: ApuloiCompositorio Dal 2.21 to 380 relationPer Compositorio Rel | | Mfr. #: | TLV1702AIDGKR | | | | |
| Section | | Mouser #: | 595-TLV1702AIDGKR | | | | |
| Mint: | | Desc.: | | | | | |
| Mfr. # EEL/FFRIEZIB G07-EEU-FFRINZIB G07-EEU-FFRINZ | | | RoHS Compliant | | | | |
| Mouser #: Aluminum Elacitotytic Capacitors - Redial Leaded 50/CIC 220LF 10x1 | 51 | Mfr.: | Panasonic | 10 | 10 Ships Now | \$0.362 | \$3.62 |
| Desc: Autrainant Excitorytic Capacitors - Radial Leaded SOVIDC 220uF 10c1 | | Mfr. #: | EEU-FR1H221B | | | | |
| Red S Compilant Mir. Mirata 10 10 Shipe Now 50.919 59.19 59.19 Mir. Mirata Mirat | | Mouser #: | 667-EEU-FR1H221B | | | | |
| Mile | | Desc.: | • • | | | | |
| Military | | | ROHS Compliant | | | | |
| Mouser #1: | 52 | Mfr.: | Murata | 10 | 10 Ships Now | \$0.919 | \$9.19 |
| Desc: | | Mfr. #: | GRM55D7U3A103JW31L | | | | |
| Rot1S Compilant Source S | | Mouser #: | 81-GRM55D7U3A103JW1L | | | | |
| Mile | | Desc.: | | | | | |
| Mfr. #: OADECG300-BE SS0-QADECG300-BE Question Cartridge Puse FUSE, CERAMIC TUBE 30A, 500VACV/DC ROHS Complant A 4 Ships Now \$0.69 \$2.76 54 Mfr.: Littefluse 4 4 Ships Now \$0.69 \$2.76 Mm. #: 01240061H 578-01240061H < | | | RoHS Compliant | | | | |
| Mouser #: S30-ADEC3300-BE Cartridge Fuser FUSE, CERAMIC TUBE 30A, S00VAC/VDC Rof-ISC Compliant | 53 | Mfr.: | Bel | 3 | 3 Ships Now | \$2.11 | \$6.33 |
| Desc.: Cathridge Fuses FUSE, CERAMIC TUBE 30A, 500VAC/VDC Rolfs Complant | | Mfr. #: | 0ADEC9300-BE | | | | |
| RoHS Compliant | | Mouser #: | 530-0ADEC9300-BE | | | | |
| Mir. #: | | Desc.: | | | | | |
| Mfr. #: 01240061H | | | RoHS Compliant | | | | |
| Mouser #: 576-01240061H Fuse Clips FUSE CLIP Fuse Clips Fuse Fuse Clips Fuse Clips Fuse Clips Fuse Clips Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus | 54 | Mfr.: | Littelfuse | 4 | 4 Ships Now | \$0.69 | \$2.76 |
| Desc: Fuse Clips FUSE CLIP RoHS Compliant | | Mfr. #: | 01240061H | | | | |
| RoHS Compilant | | Mouser #: | 576-01240061H | | | | |
| Mir. #: | | Desc.: | | | | | |
| Mfr. #: TMOV14RP300E Mouser #: 576-TMOV14RP300E Desc.: Varistors THERMALLY PROTECTED VARISTOR 14MM 66 Mfr.: Vishay Mfr. #: WSLP39212L500FEA Mouser #: 71-WSLP39212L500FEA Desc.: Current Sense Resistors - SMD 0.0025 ohm 1% RoHS Compliant 10 Mfr.: YAGEO Mfr.: PRO603JR-0782KL Mouser #: 603-RC0603JR-0782KL Desc.: Thick Film Resistors - SMD 82 kOhms 100 mW 0603 5% ROHS Compliant By Exemption 1 58 Mfr.: Analog Devices Inc. 1 Mir. #: LT6654BH56-1.25#TRMPBF Mouser #: 584-8654BH561.25MPF Desc.: Voltage References Prec Wide S HI Out Dry L N Ref ROHS Compliant 1 59 Mfr.: Mouser #: 565-T9AS1D12-15 Mouser #: 656-T9AS1D12-15 Mouser #: 656-T9AS1D12-15 Mouser #: 656-T9AS1D12-15 Mir. #: NKE030SSC | | | RoHS Compliant | | | | |
| Mouser #: 576-TMOV14RP300E | 55 | Mfr.: | Littelfuse | 8 | 8 Ships Now | \$1.79 | \$14.32 |
| Desc: | | Mfr. #: | TMOV14RP300E | | | | |
| RoHS Compliant | | Mouser #: | 576-TMOV14RP300E | | | | |
| Mfr. # WSLP39212L500FEA | | Desc.: | | | | | |
| Mfr. #: WSLP39212L500FEA Mouser #: 71-WSLP39212L500FEA Desc.: Current Sense Resistors - SMD 0.0025 ohm 1% ROHS Compliant 87 Mfr.: YAGEO 10 10 Ships Now \$0.009 \$0.09 Mfr. #: RC0603JR-0782KL 603-RC0603JR-0782KL Foreign of the property of | | | RoHS Compliant | | | | |
| Mouser #: 71-WSLP39212L500FEA Desc.: Current Sense Resistors - SMD 0.0025 ohm 1% ReHS Compilant 57 Mfr.: YAGEO 10 10 Ships Now \$0.009 \$0.09 Mfr. #: RC0603JR-0782KL 10 10 Ships Now \$0.009 \$0.09 Mouser #: 603-RC0603JR-0782KL 10 10 Ships Now \$0.009 \$0.09 Desc.: Thick Film Resistors - SMD 82 kOhms 100 mW 0603 5% ROHS Compilant By Exemption 58 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$6.54 | 56 | Mfr.: | Vishay | 3 | 3 Ships Now | \$0.828 | \$2.48 |
| Desc.: Current Sense Resistors - SMD 0.0025 ohm 1% RoHS Compliant | | Mfr. #: | WSLP39212L500FEA | | | | |
| RoHS Compliant | | Mouser #: | 71-WSLP39212L500FEA | | | | |
| 57 Mfr.: YAGEO 10 10 Ships Now \$0.009 \$0.09 Mfr. #: RC0603JR-0782KL R | | Desc.: | | | | | |
| Mfr. #: RC0603JR-0782KL Mouser #: 603-RC0603JR-0782KL Desc.: Thick Film Resistors - SMD 82 kOhms 100 mW 0603 5% ROHS Compliant By Exemption 58 Mfr.: Analog Devices Inc. 1 1 Ships Now \$5.48 \$5.48 Mfr. #: LT6654BHS6-1.25#TRMPBF Mouser #: 584-6654BHS61.25TMPF Desc.: Voltage References Prec Wide S Hi Out Drv L N Ref ROHS Compliant 59 Mfr.: TE Connectivity 1 1 Ships Now \$4.65 \$4.65 Mifr.#: T9AS1D12-15 Mouser #: 655-T9AS1D12-15 Desc.: General Purpose Relays 30 AMP 15VDC SPST NO 1 N/O ROHS Compliant By Exemption 60 Mfr.: Murata 1 1 Ships Now \$7.52 \$7.52 Mifr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | | | RoHS Compliant | | | | |
| Mouser #: 603-RC0603JR-0782KL Desc.: Thick Film Resistors - SMD 82 kOhms 100 mW 0603 5% RoHS Compliant By Exemption 58 Mfr.: Analog Devices Inc. 1 1 Ships Now \$5.48 \$5.48 Mfr. #: LT6654BHS6-1.25#TRMPBF 4 4 4 4 4 4 5 4.85 \$4.65 4 5 4 5 4 5 4.65 4 5 4 | 57 | Mfr.: | YAGEO | 10 | 10 Ships Now | \$0.009 | \$0.09 |
| Desc.: Thick Film Resistors - SMD 82 kOhms 100 mW 0603 5% ROHS Compliant By Exemption | | Mfr. #: | RC0603JR-0782KL | | | | |
| RoHS Compliant By Exemption | | Mouser #: | 603-RC0603JR-0782KL | | | | |
| 58 Mfr.: Analog Devices Inc. 1 1 Ships Now \$5.48 \$5.48 Mfr. #: LT6654BHS6-1.25#TRMPBF Feed of S44-6654BHS61.25TMPF Feed of S44-6654BHS61.25TMPF Feed of S44-6654BHS61.25TMPF Feed of S44-65 BHS Of S44-65 Feed of S44-65 BHS Of S44-65 Feed of S44-65 BHS Of S44-65 Feed of S44-65 BHS OF S44-6 | | Desc.: | | | | | |
| Mfr. #: LT6654BHS6-1.25#TRMPBF Mouser #: 584-6654BHS61.25TMPF Desc.: Voltage References Prec Wide S Hi Out Drv L N Ref RoHS Compliant 59 Mfr.: TE Connectivity 1 1 Ships Now \$4.65 \$4.65 Mfr. #: T9AS1D12-15 **** | | | RoHS Compliant By Exemption | | | | |
| Mouser #: 584-6654BHS61.25TMPF Desc.: Voltage References Prec Wide S Hi Out Drv L N Ref RoHS Compliant 59 Mfr.: TE Connectivity 1 1 Ships Now \$4.65 \$4.65 Mfr. #: T9AS1D12-15 4 55-79AS1D12-15 Desc.: General Purpose Relays 30 AMP 15VDC SPST NO 1 N/O RoHS Compliant By Exemption 1 1 Ships Now \$7.52 \$7.52 Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | 58 | Mfr.: | Analog Devices Inc. | 1 | 1 Ships Now | \$5.48 | \$5.48 |
| Desc.: Voltage References Prec Wide S Hi Out Drv L N Ref RoHS Compliant | | Mfr. #: | LT6654BHS6-1.25#TRMPBF | | | | |
| RoHS Compliant RoHS Compliant Ships Now \$4.65 | | Mouser #: | 584-6654BHS61.25TMPF | | | | |
| 59 Mfr.: TE Connectivity 1 1 Ships Now \$4.65 \$4.65 Mfr. #: T9AS1D12-15 Fesc.: 655-T9AS1D12-15 Feed on the control of the c | | Desc.: | Voltage References Prec Wide S Hi Out Drv L N Ref | | | | |
| Mfr. #: T9AS1D12-15 Mouser #: 655-T9AS1D12-15 Desc.: General Purpose Relays 30 AMP 15VDC SPST NO 1 N/O RoHS Compliant By Exemption 60 Mfr.: Murata 1 1 Ships Now \$7.52 \$7.52 Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | | | RoHS Compliant | | | | |
| Mouser #: 655-T9AS1D12-15 Desc.: General Purpose Relays 30 AMP 15VDC SPST NO 1 N/O RoHS Compliant By Exemption 60 Mfr.: Murata 1 1 Ships Now \$7.52 \$7.52 Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | 59 | Mfr.: | TE Connectivity | 1 | 1 Ships Now | \$4.65 | \$4.65 |
| Desc.: General Purpose Relays 30 AMP 15VDC SPST NO 1 N/O RoHS Compliant By Exemption 60 Mfr.: Murata 1 1 Ships Now \$7.52 \$7.52 Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | | Mfr. #: | T9AS1D12-15 | | | | |
| RoHS Compliant By Exemption | | Mouser #: | 655-T9AS1D12-15 | | | | |
| 60 Mfr.: Murata 1 1 Ships Now \$7.52 \$7.52 Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | | Desc.: | | | | | |
| Mfr. #: NKE0305SC Mouser #: 580-NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE | | | RoHS Compliant By Exemption | | | | |
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| RoHS Compliant By Exemption | | Desc.: | | | | | |
| | | | RoHS Compliant By Exemption | | | | |

| Item | Product Detail | | Qty. | Availability | Price | Ext Total |
|------|----------------|--|------|--------------|---------|-----------|
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| | Mfr. #: | TMR 2-2413WI | | | | |
| | Mouser #: | 495-TMR2-2413WI | | | | |
| | Desc.: | Isolated DC/DC Converters - Through Hole Product Type: DC/DC; Pac RoHS Compliant | | | | |
| 62 | Mfr.: | KEMET | 12 | 12 Ships Now | \$1.72 | \$20.64 |
| | Mfr. #: | T495X476M035ATE200 | | | | |
| | Mouser #: | 80-T495X476M35ATE200 | | | | |
| | Desc.: | Tantalum Capacitors - Solid SMD 35V 47uF 2917 20% ESR=200mOhms RoHS Compliant | | | | |

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Merchandise Total: **\$290.62** Shipping Total: **\$9.79**

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Order Total: \$300.41