















| LibRef   |  |  |   |                    |  |  |  | Supplie       |
|--|--|--|---|--------------------|--|--|--|---------------|
|  | Description  | Designator   | Quantity  | Manufactur<br>er 1 | Supplier 1   | Supplier<br>Currency 1                           | Supplier Part<br>Number 1  | r Un<br>Price |
| ATSAMD21G18A   | MCU 32-bit SAM D21 ARM Cortex M0+ RISC 256KB Flash 3.3V 48-Pin TQFP T/R or 48QFN   | U301   |   |                    | Digi-Key   | ,  | ATSAMD21G18A-<br>AUTCT-ND  |               |
|  |  | D102, D201,  | <u>'</u>  |                    |  |  | B0540W-FDICT-  |               |
| 80540W-7-F   | Shottky Diode 60V500mA   | D203<br>C303, C304,  | 3   |                    | Digi-Key   |  | ND   |               |
|  |  | C305, C306,<br>C307, C308,   |   |                    | Digi-Key,  |  | 490-13362-1-   |               |
| CERCAP 0603 4u7 X7R 10V 20%  | Ceramic capacitor, 0603, 4u7, X7R, 10V, Ceramic capacitor, 0603, 100nF, X7R, 10V   | C309   | 7   |                    | [NoParam]  |  | ND, [NoParam]  |               |
| CERCAP 0402 10n X7R 25V 10%  | Ceramic capacitor, 0402, 20p, X7R, 25V   | C301, C302   | 2   |                    | D1 - 1 W   | -  | OTO4000T ND  |               |
| CMP-0028-00001-1<br>CMP-0244-00310-1   | Switch, SPST, Surface Mount DIP, 8-way, 16-Pin DIP Fixed Low Drop Positive Voltage Regulator, 3.3V, 4-Pin SOT-223, Tape and Reel   | SW501<br>U201  | 1   |                    | Digi-Key<br>Digi-Key   |  | CT3120CT-ND<br>497-1242-1-ND   | $\vdash$      |
| CMP-0244-00312-1   | Fixed Low Drop Positive Voltage Regulator, 5V, 4-Pin SOT-223, Tape and Reel  | U202   | 1   |                    | Digi-Key   |  | 497-6447-1-ND  |               |
| CMP-0686-00587-1   | Chip Ferrite Bead for Power Lines, 470 Ohm, 1000 mA, -55 to 125 degC, 1.6 x 0.8 x 0.95 mm SMD, Tape and Reel   | L201   | 1   |                    | Digi-Key   |  | 490-5223-1-ND  |               |
| CMP-1012-00146-1   | 1M 0.1W 5% 0603 (1608 Metric) SMD  | R101   | 1   |                    | Digi-Key   |  | P1.0MGCT-ND  |               |
| CMP-1012-00350-1   | 39R 0.1W 1% 0603 (1608 Metric) SMD   | R302   | 1   |                    |  |  |  |               |
|  |  | R202, R405,<br>R406, R501,   |   |                    |  |  |  |               |
|  |  | R502, R503,<br>R504, R505,   |   |                    | Digi-Key,  |  | 541-270HCT-ND,   |               |
| CMP-1012-00444-1   | 270R 0.1W 1% 0603 (1608 Metric) SMD  | R506<br>R204. R206.  | 9   |                    | [NoParam]  |  | [NoParam]  |               |
|  |  | R304, R306,  |   |                    |  |  |  |               |
|  |  | R601_1,<br>R601_2,   |   |                    |  |  |  |               |
|  |  | R601_3,<br>R602_1,   |   |                    |  |  |  |               |
| 2140 4040 00470 4  | 470D 0 444 451 0 400 44 400 44 413 0 44D   | R602_2,  | 40  |                    |  |  |  |               |
| CMP-1012-00473-1<br>CMP-1012-00546-1   | 470R 0.1W 1% 0603 (1608 Metric) SMD<br>2K2 0.1W 1% 0603 (1608 Metric) SMD  | R602_3<br>R401, R402   | 10  |                    | Digi-Key   | <del>                                     </del> | 541-4022-1-ND  | $\vdash$      |
|  |  | R201, R205,  |   |                    | .5,  |  |  |               |
|  |  | R303, R305,<br>R403, R404,   |   |                    |  | 1  |  |               |
|  |  | R407, R408,<br>R603_1,   |   |                    |  | 1  |  |               |
| CMP-1012-00623.1   | 10K 0.1W 1% 0603 (1608 Metric) SMD   | R603_2,<br>R603_3  | 11  |                    |  | 1  |  |               |
| CMP-1012-00623-1   |  | R203, R207,  | 11  |                    |  | <u> </u>   |  | H             |
| CMP-1012-00736-1   | 100K 0.1W 1% 0603 (1608 Metric) SMD  | R208<br>C101 C201  | 3   |                    |  | <b>—</b>   |  | _             |
| CMP-1035-02208-1   | CAP 4.7nF 100V ±10% 0603 (1608 Metric) Thickness 1mm SMD   | C202   | 3   |                    | Digi-Key   |  | 399-14206-1-ND   |               |
|  |  | C207, C401,<br>C501,   |   |                    |  | 1  |  |               |
|  |  | C601_1,<br>C601_2,   |   |                    |  |  |  |               |
|  |  | C601_3,  |   |                    |  |  |  |               |
|  |  | C602_1,<br>C602_2,   |   |                    |  |  |  |               |
|  |  | C602_3,<br>C603_1,   |   |                    |  |  |  |               |
| CMP-1035-02583-1   | CAP 100nF 16V ±5% 0603 (1608 Metric) Thickness 1mm SMD   | C603_2,<br>C603_3  | 12  |                    | Diei Ken   |  | 399-1097-1-ND  |               |
|  |  | C203, C204,  | 12  |                    | Digi-Key   |  | 244-1041-1-IAD   |               |
| CMP-1036-04753-1   | CAP 1uF 25V ±10% 0805 (2012 Metric) Thickness 1.45mm SMD   | C205   | 3   |                    |  |  |  |               |
| CMP-1036-04932-1   | CAP 10uF 25V ±10% 0805 (2012 Metric) Thickness 1.45mm SMD  | C206   | 1   |                    | Digi-Key   |  | 490-10496-1-ND   |               |
| CMP-2000-05285-1   | Ultra Low Capacitance Double Rail-to-Rail ESD Protection Diode, 5.5 V, 1 pF, -40 to 85 degC, 4-Pin SOT143B, RoHS, Tape and Reel  | D101   | 1   |                    | Digi-Key   |  | 1727-3884-1-ND   |               |
| CMP-2000-05563-1   | Dual N-Channel Enhancement Mode MOSFET, 60 V (VDS), 0.23 A (ID), -55 to 150 degC, 6<br>Pin SOT363, RoHS, Tape and Reel   | Q201   | 1   |                    | Digi-Key   |  | 2N7002DW-<br>FDICT-ND  |               |
|  | Right Angle Female Type AB Micro USB Connector, 30 V, 1.8 A, -30 to 85 degC, RoHS,   | J101   |   |                    |  |  |  |               |
| CMP-2000-05610-1   | Tape and Reel Chip Capacitor, 10 uF, +/- 10%, 16 V, -55 to 125 degC, 0805 (2012 Metric), RoHS, Tape  |  |   |                    | Digi-Key   |  | WM17143CT-ND   |               |
| CMP-2000-06106-1   | and Reel   | C402, C403   | 2   |                    | Digi-Key   |  | 1276-2872-1-ND<br>MF-MSMF050-  |               |
| CMP-2100-03653-1   | PTC Resettable Fuse, 15 V, 500 mA, -40 to 85 degC, 2-Pin SMD, RoHS, Tape and Reel  | F201, F202   | 2   |                    | Digi-Key   |  | 2CT-ND   |               |
| DF13_CONN_4P_90_SMD  | Single Row Pin Header (SMD)  | X102   | 1   |                    | Digi-Key   |  | H3382-ND   |               |
| DF13_CONN_7P_90_SMD  | Single Row Pin Header (SMD)  | I101<br>SPI101,  | 1   |                    | Digi-Key   | -  | H3385-ND   |               |
| DF13_CONN_7P_90_SMD  | Single Row Pin Header (SMD)  | SPI102   | 2   |                    | Digi-Key   |  | H3385-ND   |               |
| Header 3X2A  | Header, 3-Pin, Dual row  | P301<br>J601 1.  | 1   |                    |  |  |  |               |
| lumper 3   | Jumper 3   | J601_2,<br>J601_3  | ı   |                    |  |  |  |               |
|  |  |  | 2   |                    | Digi-Kov   |  | \$1012F-03-NID   |               |
|  |  | 3001_3   | 3   |                    | Digi-Key   |  | S1012E-03-ND<br>70-  |               |
|  | Ferrite Bead - 0805 - 1k5 - 100mA  | L301   | 3   |                    |  |  |  |               |
| L-BEAD-0805  | Ferrite Bead - 0805 - 1k5 - 100mA  | L301<br>RX401,   | 1   |                    | Mouser   |  | 70-<br>ILBB0805ER152<br>V  |               |
| L-BEAD-0805  |  | L301<br>RX401,<br>TX401<br>D202, D204,   | 1 2   |                    |  |  | 70-  |               |
| L-BEAD-0805<br>LED 0603 LB Q39G  | Ferrite Bead - 0805 - 1K5 - 100mA CHIPLED 0603 Blue  | L301<br>RX401,<br>TX401  | 1 2   |                    | Mouser<br>Digi-Key   |  | 70-<br>ILBB0805ER152<br>V  |               |
| LED 0603 LB Q39G<br>LED 0805 GN LG R971  | Ferrite Bead - 0805 - 1k5 - 100mA CHIPLED 0603 Blue CHIPLED 0805 Green   | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,   | 3<br>1<br>2<br>5  |                    | Mouser<br>Digi-Key<br>Digi-Key   |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND   |               |
| LED 0805 GN LG R971 LED 0805 GN LG R971 LED 0805 GN LG R976-PS-1   | Ferrite Bead - 0805 - 1k5 - 100mA CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Green  | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,<br>D503   | 3<br>1<br>2<br>5  |                    | Mouser<br>Digi-Key<br>Digi-Key   |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND   |               |
| -BEAD-0805  ED 0603 LB Q39G  LED 0805 GN LG R971  ED 0805 GN LG R976-PS-1  Molex Micro-Fit 2P 90°  | Ferrite Bead - 0805 - 1k5 - 100mA CHIPLED 0603 Blue CHIPLED 0805 Green   | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,   | 3<br>1<br>2<br>5<br>3<br>1                                    |                    | Mouser<br>Digi-Key<br>Digi-Key   |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND   |               |
| BEAD-0805BD 0603 LB Q39GBD 0805 GN LG R971BD 0805 GN LG R976-PS-1 wholex Micro-Fit 2P 90° wholex Micro-Fit 4P 90° wholex Micro-Fit 4P 90°  | CHIPLED 0603 Blue CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Orange Molex Micro-Fit 2P 043650201 Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90*   | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,<br>D503<br>X101<br>CAM101<br>CAM102   | 5<br>3<br>1<br>1  |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key  |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND   |               |
| -BEAD-0805  ED 0603 LB Q39G  LED 0805 GN LG R971  ED 0805 GN LG R976-PS-1  Moles Mitor-1 IP 90°  Moles Mitor-1 IP 90°  Moles Mitor-1 IP 90°  | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  Molex Mitro-Fit 27 0436500201  Molex Mitro-Fit 49 90"  | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,<br>D503<br>X101<br>CAM101   | 3<br>1<br>2<br>5<br>3<br>1<br>1<br>1<br>1                     |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key   |  | 70-<br>ILBB0805ER152 V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND   |               |
| BEAD-0805BD 0603 LB Q39GBD 0805 GN LG R971BD 0805 GN LG R976-PS-1 wlotex Micro-Fit 2P 90° wlotex Micro-Fit 4P 90°  | CHIPLED 0603 Blue CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Orange Molex Micro-Fit 2P 043650201 Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90*   | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,<br>D503<br>X101<br>CAM101<br>CAM102   | 5<br>3<br>1<br>1  |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key  |  | 70-<br>ILBB0805ER152 V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>DMP2065UFDB-<br>701CT-ND   |               |
| -BEAD-0805  -ED 0603 LB Q39G  -ED 0805 GN LG R971  -ED 0805 GN LG R976-P5-1  Molex Micro-Fit 2P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  MOSEST 2 PC-H 30′ 4 5A  DMP206SUFDB   | CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Green CHIPLED 0805 Orange Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90*  | L301<br>RX401,<br>TX401<br>D202, D204,<br>D504, D505,<br>D506<br>D501, D502,<br>D503<br>X101<br>CAM101<br>CAM102   | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key  |  | 70-<br>ILBB0805ER152 V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>UWM1814-ND<br>UMM205UF DB-   |               |
| -BEAD-0805  -ED 0603 LB Q39G  -ED 0805 GN LG R971  -ED 0805 GN LG R976-P5-1  Molex Micro-Fit 2P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  MOSEST 2 PC-H 30′ 4 5A  DMP206SUFDB   | CHIPLED 0603 Blue CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Orange Molex Micro-Fit 2P 043650201 Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90*   | L301 RX401, TX401 D202, D204, D504, D505, D506 D501, D502, D503 L101 CAM101 CAM102 CAM103 T201, T202 U501 U602,1,  | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key   |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1845-ND<br>WM1814-ND<br>WM1814-ND<br>UMM1814-ND<br>UMM1814-ND<br>OMP2065UF DB-<br>7DICT-ND<br>NC7NZ17K8XCT-ND                      |               |
| -BEAD-0805 ED 0603 LB Q39G  LED 0805 GN LG R971 LED 0805 GN LG R976-PS-1 Molex Micro-Fit 2P 90° Molex Micro-Fit 4P 90° MOSEFET 2P-CH 20V 4.5A MMP2065UF DB  NC7N217K8X   | CHIPLED 0603 Blue CHIPLED 0805 Green CHIPLED 0805 Green CHIPLED 0805 Orange Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90* Molex Micro-Fit 4P 90*  | L301 RX401, TX401 D202, D204, D504, D505, D506 D501, D502, D503 X101 CAM101 CAM102 CAM103 T201, T202   | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key  |  | 70-<br>LBB0805ER152 V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>UM1814-ND<br>DMP2065UFDB-<br>7DICT-ND<br>NC7NZ17KBXCT-  |               |
| -BEAD-0805 ED 0603 LB Q39G  LED 0805 GN LG R971 LED 0805 GN LG R976-P5-1 Molex Micro-Fit 2P 90° Molex Micro-Fit 4P 90° MOSEFET 2P-CH 20V 4.5A MP2065UF B  NC7NZ17K8X  NC7SZ157P6X  | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0605 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 2P 0366500201  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  NC7NZ17 Series 5.5 V UHS Triple Buffer with Schmitt Trigger Inputs - US-8  NC7SZ157 Series 5.5 V Tinny Logic UHS 2-Input Non-Inverting Multiplexer - SC-70-6   | L301 RX401, TX401 D202, D204, D504, D505, D501, D502, D503 X101 CAM101 CAM102 CAM103 T201, T202 U501 U602_1, U602_3  | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key                            |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1814-ND<br>WM1814-ND<br>DMP2055UF DB-<br>7DICT-ND<br>NC7NZ17KSKCT-ND   |               |
| -BEAD-0805  ED 0603 LB Q39G  ED 0603 LB Q39G  ED 0805 GN LG R971  ED 0805 GN LG R976-PS-1  Molex Miror-Fit 2P 90°  Molex Miror-Fit 4P 90°  Molex Miror-Fit 4P 90°  MOSETE 7-Fit 4P 90°  MOSETE 7-Fit 4P 90°  MOSETE 7-Fit 4P 80°  MOSETE 7-Fit 4P 80°  MOSTET 7-FIT 4 | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0605 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 2P 0436500201  Molex Micro-Fit 4P 90°  NC7NZ17 Series 5.5 V UHS Triple Buffer with Schmitt Trigger Inputs - US-8  NC7SZ157 Series 5.5 V Tinny Logic UHS 2-Input Non-Inverting Multiplexer -SC-70-6  PushBTN - subminiature - 32V - 10mA - 1.2N  | L301 RX401, TX401 D202, D204, D504, D505, D506 D501, D502, D503 X101 CAM101 CAM102 CAM102 CAM102 U501 U602,1, U602,2, U602,3 SW301   | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digi-Key                   |  | 70-<br>LBB0805ER152<br>V<br>475-2816-1-ND<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>DMP205EFF8-<br>701CT-ND<br>NC7NZ17KSKCT-ND<br>CKN10685CT-ND                                    |               |
| -BEAD-0805  ED 0603 LB Q39G  ED 0603 LB Q39G  ED 0805 GN LG R971  ED 0805 GN LG R976-PS-1  Molex Miror-Fit 2P 90°  Molex Miror-Fit 4P 90°  Molex Miror-Fit 4P 90°  MOSETE 7-Fit 4P 90°  MOSETE 7-Fit 4P 90°  MOSETE 7-Fit 4P 80°  MOSETE 7-Fit 4P 80°  MOSTET 7-FIT 4 | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0605 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 2P 0366500201  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  NC7NZ17 Series 5.5 V UHS Triple Buffer with Schmitt Trigger Inputs - US-8  NC7SZ157 Series 5.5 V Tinny Logic UHS 2-Input Non-Inverting Multiplexer - SC-70-6   | L301 RX401, TX401 D202, D204, D504, D505, D506 D501, D502, D503 X101 CAM101 CAM103 T201, T202 U501 U602_1, U602_3 SW301 U401   | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key                            |  | 70-<br>ILBB0805ER152<br>V<br>475-2816-1-ND<br>475-1410-1-ND<br>475-2488-2-ND<br>WM1814-ND<br>WM1814-ND<br>DMP2055UF DB-<br>7DICT-ND<br>NC7NZ17KSKCT-ND   |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | RX401, TX401 | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>7DICT-ND<br>NC782T57P6XCT-ND<br>NC782T57P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0605 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 2P 0436500201  Molex Micro-Fit 4P 90°  NC7NZ17 Series 5.5 V UHS Triple Buffer with Schmitt Trigger Inputs - US-8  NC7SZ157 Series 5.5 V Tinny Logic UHS 2-Input Non-Inverting Multiplexer -SC-70-6  PushBTN - subminiature - 32V - 10mA - 1.2N  | L301 RX401, TX401 D202, D204, D505, D506 D506, D507, D502, D503 SW3101 CAM102 CAM103 T201, T202 U501 U602_1, U602_2, U601_3 SW301 U401 U601_1, U601_2, U601_3  | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digi-Key                   |  | 70-<br>LBB0805ER152<br>V<br>475-2816-1-ND<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>DMP205EFF8-<br>701CT-ND<br>NC7NZ17KSKCT-ND<br>CKN10685CT-ND                                    |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | L301 RX401, TX401 DX04 DX04 DX04 DX04 DX04 DX04 DX04 DX04  | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>7DICT-ND<br>NC782T57P6XCT-ND<br>NC782T57P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | L301 RX401, TX401 DX04 DX04 DX04 DX04 DX04 DX04 DX04 DX04  | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>NC7NZ1768XCT-ND<br>NC7SZ157P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND              |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | L301 RX401. TX401 D202, D204, D504, D504, D505, D502 D506 D501, D502, D503 X101 CAM101 CAM102 CAM103 T201, T202 U501 U602, 1, U602, 2, U601, 3, U601, 2, U601, 2, U601, 3, U60 | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>NC7NZ1768XCT-ND<br>NC7SZ157P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND              |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | L301 RX401, TX401 DX02, D202, D204, D504, D505, D506, D501, D502, D501, D502, D503 X101 CAM101 CAM102 CAM103 T201, T202 U501 U602_1, U602_2, U602_3 SW301 U401 U601_1, | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>NC7NZ1768XCT-ND<br>NC7SZ157P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND              |               |
| -BEAD-0805  ED 0603 LB Q39G  ED 0603 LB Q39G  ED 0805 GN LG R971  ED 0805 GN LG R976-PS-1  Woltex Micro-Fit 4P 90°  Woltex Micro-Fit 4P 90°  Moltex Micro-Fit 4P 90°  Moltex Micro-Fit 4P 90°  Moltex Micro-Fit 4P 90°  MOSEFET 2P-CH 20' 4-5A  MP2065UFD8  WC7NZ17K8X  WC7NZ17K8X  NC7NZ17K8X  NC7NZ17K8X  SN74LV123ARGYR   | Ferrite Bead - 0805 - 1k5 - 100mA  CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange Molex Micro-Fit 2P 0436500201  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  Molex Micro-Fit 4P 90°  NC7NZ17 Series 5.5 V UHS Triple Buffer with Schmitt Trigger Inputs - US-8  NC7NZ17 Series 5.5 V Tinny Logic UHS 2-Input Non-Inverting Multiplexer - SC-70-6  PushBTN - subminiature - 32V - 10mA - 1.2N  SN74LV123ARGVR  No Description Available   | L301 RX401, TX401 DX02, D202, D204, D504, D505, D507, D507, D502, D507, D502, D507, D502, D507, D502, D507, DX107 CAM101 CAM102 CAM103 T201, T202 U501 U602, 1, U602, 2, U602, 3 SW301 U401 U601, 1, U601 | 5<br>3<br>1<br>1<br>1<br>1<br>1<br>2<br>1<br>3<br>3<br>1<br>1 |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>NC7NZ1768XCT-ND<br>NC7SZ157P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND              |               |
| -BEAD-0805 -ED 0603 LB Q39G -ED 0605 GN LG R971 -ED 0805 GN LG R976-PS-1 -Moles Mitor-1 Iz P 90° -MOSET 2 P-CH 20V 4 5A -MOSET 2 P-CH  | CHIPLED 0603 Blue  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Green  CHIPLED 0805 Orange  Molex Micro-Fit 4P 90°  Mo | L301 RX401. TX401 DX02, D202, D204, D504, D505, D502, D506 D501, D502, D503 X101 CAM101 CAM103 TZ01, TZ02 U501 U602_1, U602_3 SW301 U401 U601_1, U601_2, U601_3 TP101, TP102, UF105, TP105, TP105, TP106, TP107, TP1 | 5<br>3<br>1<br>1<br>1   |                    | Mouser Digl-Key |  | 70-<br>LLB88065ER152<br>V<br>475-2816-1-ND<br>475-2488-2-ND<br>WM1865-ND<br>WM1814-ND<br>WM1814-ND<br>WM1814-ND<br>CMP2065UF6<br>NC7NZ1768XCT-ND<br>NC7SZ157P6XCT-ND<br>CKN10685CT-ND<br>296-13931-1-ND              |               |