

|  |  |  |  |
|--|--|--|--|
| <b>MAX745</b><br>MAX745EAP+                | <b>FFC 20pos, 0.5mm</b><br>21020-0211        | <b>Sharp Cliff Sensor</b><br>GP2Y0D810Z0F                |  |
| <b>MOSFET P-CHANNEL</b><br>DMP2066LDM-7    | <b>SPST Power Switch</b><br>PRK22J5DBBNN     | <b>EZ4 Sonar</b><br>SEN-08504                            |  |
| <b>MOSFET P-CHANNEL</b><br>SI3493BDV-T1-E3 | <b>LM358 Dual Op-Amp</b><br>LM358MX          | <b>7.5deg Stepper</b><br>PF35T-48L4                      |  |
| <b>TXB0108 LVL Shift</b><br>TXB0108        | <b>Blue LED</b><br>COM-09662                 | <b>487 <math>\Omega</math></b><br>RC0603FR-07487RL       |  |
| <b>DS2786G Fuel Gauge</b><br>DS2786G+      | <b>Red LED</b><br>COM-09856                  | <b>0.8 <math>\Omega</math> (1W)</b><br>LR2512-01-R800-FT |  |
| <b>12mm Batt Holder</b><br>3000            | <b>Green LED</b><br>COM-09855                | <b>22uF</b><br>C3225X5R1A226M                            |  |
| <b>IR Detector</b><br>TSOP1138             | <b>B3F Mom Switch</b><br>COM-08605           | <b>32.4k <math>\Omega</math></b><br>RC0603FR-0732K4L     |  |
| <b>IR Emitter</b><br>TSAL6200              | <b>NPN Transistor</b><br>PMBT2222A,215       | <b>4.7uF</b><br>C0805C475K9PACTU                         |  |
| <b>Single Axis Gyro</b><br>LISY300AL       | <b>Mini Bld Fuse Hldr</b><br>3544-2          | <b>430pF</b><br>GRM1885C1H431JA01D                       |  |
| <b>20 Pin FFC Conn</b><br>XF2L-2035-1A     | <b>DPST Rocker Switch</b><br>LRA32H2DBBNN    | <b>45.3k <math>\Omega</math></b><br>RC0603FR-0745K3L     |  |
| <b>2 Pin ZH, HOUSING</b><br>ZHR-2          | <b>Pn1 Mnt Molex PWR</b><br>03-12-1046       | <b>49.9k <math>\Omega</math></b><br>RMCF 1/16 49.9K 1% R |  |
| <b>2 Pin ZH, SMT</b><br>B2B-ZR-SM4-TF      | <b>Molex PWR Plug</b><br>03-12-2046          | <b>5.11k <math>\Omega</math></b><br>RMCF0603FT5K11       |  |
| <b>3 Pin ZH, Housing</b><br>ZHR-3          | <b>TH8 E-Stop</b><br>880203                  | <b>680pF</b><br>C1608C0G1H681J                           |  |
| <b>3 Pin JST ZH, SMT</b><br>B3B-ZR-SM4-TF  | <b>10 bit Mag Encoder</b><br>AS5040-ASST     | <b>73.2k <math>\Omega</math></b><br>RC0603FR-0773K2L     |  |
| <b>4 Pin ZH, Housing</b><br>ZHR-4          | <b>12 bit Mag Encoder</b><br>AS5045-ASST     | <b>845k <math>\Omega</math></b><br>RC0603FR-07845KL      |  |
| <b>4 Pin JST ZH, SMT</b><br>B4B-ZR-SM4-TF  | <b>3.5A DC Regulator</b><br>PIP213-12M,518   | <b>Dual PNP</b><br>DMMT3906W-7-F                         |  |
| <b>5 Pin JST ZH, SMT</b><br>B5B-ZR-SM4-TF  | <b>5A Current Sensor</b><br>SI8511-C-IS      | <b>LTC3633 Buck</b><br>LTC3633EFE#PBF                    |  |
| <b>5 Pin ZH, Housing</b><br>ZHR-5          | <b>5A Adj Converter</b><br>LM2678SD-ADJ/NOPB | <b>Schottky Rectifier</b><br>MBRS340                     |  |
| <b>20 Pin XF2L</b><br>XF2L-2035-1A         | <b>42x19mm Whl &amp; Enc</b><br>POLOLU 1218  | <b>Dual Schmitt Trggr</b><br>NL27WZ14DFT2G               |  |
| <b>ZH Crimp Sockets</b><br>SZH-003T-P0.5   | <b>100:1 HP Gearmotor</b><br>POLOLU 998      | <b>0.2A Reset Fuse</b><br>MF-SM200-2                     |  |