

| Quantity | Part Number | Customer Ref | Description | Unit Price | Total CAD |
|--|--------------------|---|----------------------------------|------------|-----------|
| LEDs and clips | | | | | |
| 1 | OVLFR3C7 | TX_only LED | LED RED CLEAR 5MM T/H | \$0.29 | \$0.29 |
| 1 | OVLFG3C7 | RX LED | LED GREEN CLEAR 5MM T/H | \$0.54 | \$0.54 |
| 1 | OVLFY3C7 | IDLE LED | LED YELLOW CLEAR 5MM T/H | \$0.29 | \$0.29 |
| 1 | OVLFB3C7 | TX LED | LED BLUE CLEAR 5MM T/H | \$0.49 | \$0.49 |
| 4 | HLMP-0103 | Front panel LED clip | CLIP/RING MOUNT FOR 5MM LEDS | \$0.42 | \$1.69 |
| Headers and Connectors | | | | | |
| 1 | 9-146258-0-06 | txio led connector | CONN HEADER VERT 12POS 2.54MM | \$0.87 | \$0.87 |
| 1 | 9-146258-0-05 | txio control cable header | CONN HEADER VERT 10POS 2.54MM | \$0.72 | \$0.72 |
| 1 | 9-146282-0-36 | txio lfrx connector | CONN HEADER VERT 36POS 2.54MM | \$4.07 | \$4.07 |
| 4 | 1909763-1 | J4, J5, J6, J7 | CONN UMCC JACK STR 500HM SMD | \$0.69 | \$2.74 |
| 1 | 172-E09-203R911 | TXIO CONTROL_CONNECTOR, back panel DSUB | CONN D-SUB RCPT 9POS PNL MNT | \$5.17 | \$5.17 |
| Wire and Cables | | | | | |
| 3 | BC-32629 | Female to Female 0.1" jumpers | JUMPER F/F 7.874" 26AWG 1PC | \$9.72 | \$29.16 |
| 4 | CAB.011 | U.FL to Bulkhead SMA (J4-J7) | CBL ASSY SMA-MHF1 3.740" | \$4.37 | \$17.48 |
| Chips | | | | | |
| 1 | SN75183D | U1 | IC DUAL DIFF LINE DRVR 14-SOIC | \$3.39 | \$3.39 |
| 1 | MCP1755ST-5002E/DB | U2 | IC REG LINEAR 5V 300MA SOT223-3 | \$0.90 | \$0.90 |
| 1 | SN75182DR | U3 | IC LINE RCVR DIFF DUAL 14SOIC | \$3.49 | \$3.49 |
| 1 | SN74LS32DR | U4 | IC GATE OR 4CH 2-INP 14SOIC | \$0.77 | \$0.77 |
| 1 | SN7406D | U5 | IC INVERTER OPEN COL 6CH 14SOIC | \$1.35 | \$1.35 |
| 1 | SN74128D | U6 | IC GATE NOR 4CH 2-INP 14SOIC | \$3.60 | \$3.60 |
| | | | | | \$0.00 |
| Resistors/Capacitors/Diode/Fuse | | | | | |
| 2 | RMCF0805FT220R | 220 OHM, Yellow/Red LEDs (IDLE, TX_only) R1, R2 | RES 220 OHM 1% 1/8W 0805 | \$0.02 | \$0.03 |
| 1 | RMCF0805FT620R | 620 OHM, Blue LED (TX), R4 | RES 620 OHM 1% 1/8W 0805 | \$0.02 | \$0.02 |
| 3 | RMCF0805FT15K0 | 15.0 KOHM, Green LED (RX), R3, R5, R6 | RES 15K OHM 1% 1/8W 0805 | \$0.02 | \$0.05 |
| 7 | 08055C104JAT4A | C2, C4, C5, C7, C9, C10, C11 | CAP CER 0.1UF 50V X7R 0805 | \$0.08 | \$0.53 |
| 2 | GRM2195C1H103JA01J | C3, C6 | CAP CER 10000PF 50V C0G/NP0 0805 | \$0.19 | \$0.38 |
| 2 | CL21B105KBFNNG | C1, C8 | CAP CER 1UF 50V X7R 0805 | \$0.07 | \$0.14 |
| 1 | BAT46W-7-F | D1 | DIODE SCHOTTKY 100V 150MA SOD123 | \$0.42 | \$0.42 |
| 1 | SF-1206S050-2 | F1 | FUSE BOARD MNT 500MA 63VDC 1206 | \$1.01 | \$1.01 |