

| Designator | Description | Footprint | Quantity | Supplier | Supplier Part # |
|---|---|--|----------|----------|------------------|
| XTX1_RS2321_U1, XTX1_RS2322_U1 | +5V Powered, Multi-Channel RS-232 Driver/Receiver | NSO16_N | 2 | Newark | 52K5506 |
| U2 | 1A Step Down Voltage Converter | QFN65P400X500X80-20N | 1 | Mouser | 884-EN5311QI |
| C19 | Capacitor | 0805 (2012) Capacitor | 1 | Digi-Key | 490-3901-1-ND |
| C20 | Capacitor | 1210 (3225) Capacitor | 1 | Digi-Key | 445-1401-1-ND |
| Errors, J13, J14 | 3x1 100mil Header | Male 3x1 | 3 | Digi-Key | 929400E-01-36-ND |
| J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12 | miniUSB Type B SMT Connector | UX60-MB-5ST | 12 | Digi-Key | H2959CT-ND |
| Power In1 | | 0039300040 MINI-FIT JR 4-Pos Right Angle | 1 | Digi-Key | WM21352-ND |
| XTX1_232_1, XTX1_232_2, XTX1_RXTX_1, XTX1_RXTX_2, XTX2_232_1, XTX2_232_2, XTX2_RXTX_1, XTX2_RXTX_2 | Header, 4-Pin | Male 4x1 | 8 | Digi-Key | 929400E-01-36-ND |
| XTX1_BATT1, XTX2_BATT1 | 16mm Battery Holder - Memory Protection Devices | BH600 | 2 | Digi-Key | BH600-ND |
| XTX1_C21, XTX2_C21 | Capacitor (Semiconductor SIM Model) | 1210 (3225) Capacitor | 2 | Digi-Key | 490-1887-1-ND |
| XTX1_D*1, XTX2_D*1 | Dual Surface Mount Switching Diode | SOT-23 | 2 | Digi-Key | BAV99-FDICT-ND |
| XTX1_EthernetJack_C1, XTX1_EthernetJack_C2, XTX1_RS2321_C6, XTX1_RS2321_C7, XTX1_RS2321_C8, XTX1_RS2321_C9, XTX1_RS2321_C10, XTX1_RS2322_C6, XTX1_RS2322_C7, XTX1_RS2322_C8, XTX1_RS2322_C9, XTX1_RS2322_C10, XTX2_EthernetJack_C1, XTX2_EthernetJack_C2 | Capacitor (Semiconductor SIM Model) | 0402 | 14 | Digi-Key | 490-1318-1-ND |
| XTX1_EthernetJack_Eth 1, XTX2_EthernetJack_Eth 1 | Modular RJ45 Jack w/ Magnetics & LEDs | 48025-0002 | 2 | Digi-Key | WM5483-ND |
| XTX1_Interface_D1, XTX1_Interface_D2, XTX1_Interface_D3, XTX1_Interface_D4, XTX1_Interface_D5, XTX2_Interface_D1, XTX2_Interface_D2, XTX2_Interface_D3, XTX2_Interface_D4, XTX2_Interface_D5 | Typical RED, GREEN, YELLOW, AMBER GaAs LED | C0805 | 10 | Digi-Key | 160-1423-1-ND |
| XTX1_Interface_PWGIN_Switch, XTX1_Interface_SATA_LEDs_Switch, XTX2_Interface_PWGIN_Switch, XTX2_Interface_SATA_LEDs_Switch | | GS02MCBE | 4 | Digi-Key | GS02MCBE |

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|---|------------------------------|------------------------|----|----------|---------------|
| XTX1_Interface_R1, XTX1_Interface_R2, XTX1_Interface_R3, XTX1_Interface_R4, XTX1_Interface_R5, XTX2_Interface_R1, XTX2_Interface_R2, XTX2_Interface_R3, XTX2_Interface_R4, XTX2_Interface_R5 | Semiconductor Resistor | 1005[0402] | 10 | Digi-Key | P330JCT-ND |
| XTX1_R9, XTX2_R9 | Semiconductor Resistor | 1005[0402] | 2 | Digi-Key | P4.7KJCT-ND |
| XTX1_SATA_C3, XTX1_SATA_C4, XTX1_SATA_C5, XTX2_SATA_C3, XTX2_SATA_C4, XTX2_SATA_C5 | Capacitor | 1210 (3225) Capacitor | 6 | Digi-Key | 445-1401-1-ND |
| XTX1_SATA_SATA1, XTX2_SATA_SATA1 | SATA HDD, FCI Part# 10029364 | SandiskMini | 2 | Digi-Key | 609-1028-ND |
| XTX1_VGA_C11, XTX1_VGA_C12, XTX1_VGA_C13, XTX1_VGA_C14, XTX1_VGA_C15, XTX1_VGA_C16, XTX2_VGA_C11, XTX2_VGA_C12, XTX2_VGA_C13, XTX2_VGA_C14, XTX2_VGA_C15, XTX2_VGA_C16 | Capacitor | 0805 (2012) Capacitor | 12 | Digi-Key | 478-1298-1-ND |
| XTX1_VGA_C17, XTX1_VGA_C18, XTX2_VGA_C17, XTX2_VGA_C18 | Capacitor | 0805 (2012) Capacitor | 4 | Digi-Key | 478-1304-1-ND |
| XTX1_VGA_D6, XTX1_VGA_D9, XTX1_VGA_D10, XTX2_VGA_D6, XTX2_VGA_D9, XTX2_VGA_D10 | Dual Schottky Diode | SOT23 | 6 | Digi-Key | 497-2516-1-ND |
| XTX1_VGA_D7, XTX1_VGA_D8, XTX2_VGA_D7, XTX2_VGA_D8 | Dual Schottky Diode | SOT23 | 4 | Digi-Key | 497-2516-1-ND |
| XTX1_VGA_FB1, XTX1_VGA_FB2, XTX1_VGA_FB3, XTX1_VGA_FB4, XTX1_VGA_FB5, XTX1_VGA_FB6, XTX1_VGA_FB7, XTX1_VGA_FB8, XTX2_VGA_FB1, XTX2_VGA_FB2, XTX2_VGA_FB3, XTX2_VGA_FB4, XTX2_VGA_FB5, XTX2_VGA_FB6, XTX2_VGA_FB7, XTX2_VGA_FB8 | Ferrite Beads | 0805 (2012) Capacitor | 16 | Digi-Key | 490-1041-1-ND |
| XTX1_VGA_R6, XTX1_VGA_R7, XTX2_VGA_R6, XTX2_VGA_R7 | Resistor | R 0805 (2012) RESISTOR | 4 | Digi-Key | RHM150CRCT-ND |
| XTX1_VGA_R8, XTX2_VGA_R8 | Resistor | R 0805 (2012) RESISTOR | 2 | Digi-Key | RHM150CRCT-ND |

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|---|-------------------|-----------|---|----------|-------------|
| XTX1_VGA_VGAHead1, XTX2_VGA_VGAHead1 | 8x2 100mil Header | Male 8x2 | 2 | Digi-Key | 609-3364-ND |
| XTX1_XTX1, XTX2_XTX1 | | XTX_Board | 2 | | |