















Bill of Materials (Parameter Title not found) Ad-Flier.PrjPcb ource Data From: Ad-Flier.PrjPcb None rint Date: 25-Mar-12 12:05:46 AM C2, C4, C5, C7, C8, C9, C12, C13, C15, C17, C21, C23, C24, C25, C26, C27, C28, C29, C31, C40, C43, C49, C50, C51, C52, C53, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C70, C71, C72, C74, C75, C76, C76 0.1uF SMD 1206 4.7uF Low-ESR SMD_Cap_Tant C3, C20 Tantalum CaseA alum Tantalum Capacitor - Case A Case A SMD 0603 470nF SMD 0603 CAPPR2-5x5 10uF Electroliti C10, C37, C54 Capacitor -Tantalum Case A SMD 0805 1.0uF Low-ESR SMD_Cap_Ta Tantalum CaseA alum C11, C14, C16, C18, C39, C42, C44, C45, Tantalum Capacitor - Case A C48, C55, C69, C73, C77 8.2pF SMD 0805 220nF SMD SMD 0603 Capacitor SMD 1206 Capacitor CAPRD5-6.5x4.5 SMD 1206 10nF SMD 1206 Cap apacitor IRRS540T3G 40V 5A Scottky Diode 3.3V 1.5W Zener Diode SMAS913BT3 1SMAS913BT3 G Header 4 Header 3 L3G4200D Header Header 6 Header 3H Header 20X2H Battery Conn G Header 4 Header 3 L3G4200D Header Header 6 Header 3H Header 20X2H PC Wire Connector DC Jack Header 6 HDR1X8H Header 6 HDR2X20H Header 3H Header 20X2H PC Wire Connector DC Power Jack Jack Jack HDR2X5 HDR2X5 Header 5X2 L3G4200DTR L3G4200D DC Power Jack Header, 5-Pin, Dual row Three-Axis Digital Output MEMS Header 5X2 L3G4200D Ihree-Axis Digital Output MEMS Gyroscope 3-Axis, 12-bit/8-bit Digital Accelerometer 128MB 104-MHz SPI Flash Memory Miniature SPI Digital Barometer 3-Axis Digital Compass IC MMA8452QT S25FL128P MPL115A1 HMC5883L-TR High Performance 80 MHz MIPS-Based : Bit Flash Microcontroller with USB, CAN and Ethernet, 512KB Program Memory, 100-pin TQFP, Industrial Temperature EPCS16SI8N 16MB FPGA CONFIGURATION DEVICE SO-8 DS1085 SO- DS1085 DS1085 C, FPGA, A.1, C, FPGA, A.2. C, FPGA, A.3, C, FPGA, A.4. C, FPGA, A.6, C, FPGA, A.6. C, FPGA, A.7, C, FPGA, A.8. C, FPGA, A.7, C, FPGA, A.8. D, T, 32, 33, 34, 35, 36 EDDT, LEDZ, LED3, LED3, LED5, LED6, LED6, LED6, LED6, LED6, LED6, LED6, LED7, LED Cyclone II Family, 1.2V FPGA, 85 I/O Pins, 2 PLLs, 144-Pin TQFP, Speed Grz 8. Commercial Grade, Pb-Free HDR1X2 Jumper PLCC-4 LED LED PLCC-4 Jumper HSMF-C157, SMD LED LED0 LED Blue Through-Hole HC-SR04 Ultrasonic Module Copernicus II DIP Module MicroSD Socke lue LED Typical INFRARED GaAs LED XBee Pro S1 60mW Wireless Module igital Humidity & Temp Senso SMD 0805 SMD 0805 SMD 0805 SMD 0805 SMD 0805 RES12.2-8.503.3 RES12.2-8.503.3 MFYML TR TO-283 D2PACK MIC49300-1.2WR SPACK-5 TO-283 SMD Tactile SMD Tactile SMD Tactile SMID Tactile 1.3K Radial MIC5330-MFYML MIC29300-5.0WU MIC49300-1.2WR MIC5330-MFYML MIC29300-5.0WU MIC49300-1.2WR I.OA LDO Fixed Volt. (ROHS Compliant Dual Supply, LV 3.0A LDO(ROHS Compliant) MIC29300-3.3WU SW-DIP4 SMD Tactile Switch MIC29300-3.3WU SW-DIP4 SMD Tactile Switch, SW-SPST A XT9M20ANA8 3.0A LDO Fixed Volt. (ROHS Compliant MHz SMD Crystal 32.768KHz 7pF SMD Crystal OSCILLATOR 25.1750MHZ SMD