













Bill of Materials (Parameter Title not found) iource Data From: Ad-Flier.PrjPcb Ad-Flier.PrjPcb None Print Date: 28-Mar-12 1:51:41 PM 0.1uF SMD 1206 C2, C4, C5, C7, C8, C9, C12, C13, C15, C17, C21, C23, C24, C25, C26, C27, C28, C29, C31, C40, C43, C49, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C70, C71, C72, C74, C75, C76, 4.7uF Low-ESR SMD_Cap_Tant Tantalum CaseA alum antalum Capacitor - Case A Case A SMD 0603 470nF SMD 0603 CAPPR2-5x5 10uF Electroliti Capacitor -Tantalum Case A SMD 0805 1.0uF Low-ESR SMD_Cap_Tar Tantalum CaseA alum C11, C14, C16, C18, C39, C42, C44, C45, Tantalum Capacitor - Case A C48, C69, C73, C77 8.2pF SMD 0805 220nF SMD Capacito SMD 0603 Capacitor 0603 22pF SMD 1206 Cap SMD 1206 32, C33, C34, C35 Capacitor CAPRD5-6.5x4.5 SMD 1206 apacitor 10nF SMD 1206 Cap Capacitor IRRS540T3G 40V 5A Scottky Diode 3.3V 1.5W Zener Diode G SPI1 I2C1 UART1 SPI2 UART2 UART5 I EP2C8T1 Header, 4-Pin Header, 3-Pin Header, 3-Pin Header, 4-Pin Header, 4-Pin Header, 3-Pin Header, 3-Pin Header, 3-Pin Thrs., 2-PLIs, 144-Pin TQFP, Speed Gri S, Commercial Grade, Pb-Free DC Plower Jacks. DC Jack DC Jack L3G4200D Header 6 Header 6 Header 3H Header 3H Header 3H Header 2DXP Header 6 PC Wire Connector L3G4200D L3G4200D Header Header 6 W1 W4 W2 W3 Header 2002H ICSP Battery Conn Header, 6-Pin Header, 3-Pin, Right Angle Header, 3-Pin, Right Angle Header, 3-Pin, Right Angle Header, 3-Pin, Right Angle Header, 20-Pin, Dual row, Right Angle Header, 20-Pin, Dual row, Right Angle Header, 6-Pin HDR1X8 HDR1X3H HDR1X3H HDR1X3H HDR1X3H HDR1X3H HDR2X20 HDR1X8H PC Wire Connector L3G4200DTI L3G4200D hree-Axis Digital Output MEMS Ihree-Axis Digital Output ME:MS 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 TQFP-PF100_L T MMA8452Q S25FL128P MPL115A1 HMC5883L MMA8452Q S25FL128P MPL115A1 HMC5883L High Performance 80 MHz MIPS-Based 33 Bit Flash Microcontroller with USB, CAN and Ethernet, 512KB Program Memory, 100-pin TQFP, Industrial Temperature EPCS16SI8N EPCS16SI8N SO-8 DS1085 SO-150mil HDR1X2 PLCC-4 LED LCC-4 EPCS16SI8N 16MB FPGA CONFIGURATION DEVICE DS1085 | PLCC4 LED LED PLCC4 | SSMF-C157, SSMF-C157 HC-SR04 Ultrasonic Module roSD SPI Interface XBee Pro S1 60mW Wireless Module SMD 0805 SMD 0805 SMD 0805 SMD 0805 SMD 0805 RES 12 2-8.5X1.3 RES 12 2-8.5X1.3 RES 12 2-8.5X1.3 DZPACK MICS330-MFYML TR TO-283 DZPACK MIC493001-1.2WR SPACK-5 TO-283 SMD Tactile Switch 1.3K Radial MIC\$330-MFYML MIC\$300-5.0WU MIC4\$300-1.2WR MIC\$300-3.3WU SW-DIP4 SMD Tactile Switch MIC5330-MFYML MIC29300-5.0WU MIC49300-1.2WR 3.0A LDO Fixed Volt. (ROHS Compliant Dual Supply, LV 3.0A LDO(ROHS Compliant) 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