





Comment	Description	Designator	Footprint	LibRef	Quantity	Supplier 1	Supplier Part Number 1	Farnell
	Header, 3-Pin	S1, S2, S3, S4, S5, S6, S7, S8, S9, S10	HDR3	Header 3	10			
	Mini USB Connector	USB	miniUSB	USB_Host	1			1125348
1k		R1, R2, R3, R4, R5, R6, R7, R9, R10, R12, R13, R15, R23 R24, R25, R26, R27 R28	0603	RES1	18			
1.5K		R16, R18	0402	RES1	2			
10k		R17	0402	RES1	1			
10K		R8, R11, R14	0603	RES1	3	Digi-Key	541-10.0KLCT-ND	
18k		R19	0402	RES1	1	Digi-Key	541-18.0KLCT-ND	
18pF		C21, C22	0402	CAP	2			
18pF		C7, C8	0603	CAP	2	Digi-Key	445-1238-1-ND	
33		R20, R22	0402	RES1	2	Digi-Key	541-33.0LCT-ND	
33k		R21	0402	RES1	1	Digi-Key	541-33.0KLCT-ND	
33uF/6V		C24	T491A	ELECTRO1	1			
100nF		C1, C2, C3, C4, C5, C6, C9, C10, C11, C12, C13, C14, C15 C16, C17, C18, C19 C20, C25, C26	0603	CAP	20			
100nF		C23	0402	CAP	1			
100uF/20V		C27	T491D	ELECTRO1	1			
4017		U1	4017PW	4017	1	Digi-Key	296-14252-1-ND	
BC807	PNP general purpose transistor (GRZ 10/2007)	T1	BC807	BC807	1	Digi-Key	568-1629-1-ND	
Boot/GPS	Header, 5-Pin	J4	PICOBLADE_53047 0510	Header 5	1			
CTS405 12MHz	Crystal 12 Mhz SMD (DMT 06/2007)	Q1	CTS_405	CRYSTAL_CTS_405	1	Digi-Key	CTX639CT-ND	
HCPL260L		O1, O2	S-DIP-8	HCPL260L	2			
Header 3	Header, 3-Pin	RC	HDR3	Header 3	1			
Header 4	Header, 4-Pin	AP	HDR4	Header 4	1			
Header 5	Header, 5-Pin	AD	PICOBLADE_53047 0510	Header 5	1			
IRH		J2	PICOBLADE_53047 0410	CON4	1			
IRV		J3	PICOBLADE_53047 0310	CON3	1			
KP-1608SURC	Led rouge 0603 (GRZ 10/2007)	LED1	KP-1608SURC	KP-1608SURC	1	Digi-Key	754-1123-1-ND	
LPC2148FBD64	Single-chip ARM7 32 bit microcontroller (GRZ 04/2007)	U2	LPC2148FBD64	LPC2148FBD64	1	Digi-Key	568-1765-ND	
LT1963AEST-3.3	Régulateur 3.3v LDO (GRZ 09/2007)	U3	LM3940IMP-3.3	LM3940IMP-3.3	1	Digi-Key	LT1963AEST-3.3#PBF-ND	
RF		J1	PICOBLADE_53047	CON4	1			