

Part Type	Designator	Qty	Footprint	Description	Manufacturer	Manufacturer part#
1.0uF	C3	1	805	Cap, Cer, 1.0uF, X7R, 16V, 10%, 0805	Kemet	C0805C105K4RACTU
0.1uF	C8	1	805	Cap, Cer, 0.1uF, X7R, 16V, 10%, 0805	Kemet	C0805C104K4RACTU
0.1uF	C2, C5, C6	3	603	Cap, Cer, 0.1uF, X7R, 25V, 10%, 0603	Kemet	C0603C104K3RACTU
4.7uF	C1, C4, C7	3	805	Cap, Cer, 4.7uF, X5R, 10V, 10%, 0805	Kemet	C0805C475K8PACTU
18pF	C9, C10	2	603	Cap, Cer, 18pF, COG, 50V, 5%, 0603	Kemet	C0603C180J5GACTU
0.01uF	C11	1	603	Cap, Cer, 10000pF, X7R, 50V, 10%, 0603	Kemet	C0603C103K5RACTU
LED	D1, D2	2	LED_0805	Green, smt, 0805, LED	LiteOn	LTST-C171GKT
BDM	J1	1	HDR2X3	6-pin (2x3), 0.1 spacing, 0.25 sq, header	Sullins	PEC36DAAN
MON08	J2	1	SIP-6	MON08 programming header	N/A	N/A
USB_AM	J3	1	USB_AM	USB A Male Header	SamTec	USB-AM-S-F-B-SM1-R
					Molex	48037-1000
HEADER 3X2	JP1	1	HDR2X3	6-pin (2x3), 0.1 spacing, 0.25 sq, header	Sullins	PEC36DAAN
FB	L1	1	805	Ferrite Bead 0805	MURATA	BLM21PG221SN1D
47	R1, R2	2	603	Res, Thick Film 47 ohms, 0603 100mW 1% or	YAGO ROHM	9C0603FR-0747.0L MCR03EZPFX47R0
10K	R3, R4, R5, R6	4	603	Res, Thick Film 10K ohms, 0603 100mW 1%	YAGO ROHM	9C0603FR-0710.0KL MCR03EZPFX1002
1K5	R7, R11, R12	3	603	Res, Thick Film 1.5K ohms, 0603 100mW 1% or	YAGO ROHM	9C0603FR-071.50KL MCR03EZPFX1501
10M	R8	1	603	Res, Thick Film 10m ohms, 0603 100mW 1%	YAGO	RC0603FR-0710ML
27	R9, R10	2	603	Res, Thick Film 10 ohms, 0603 100mW 1% or	YAGO ROHM	9C0603FR-0710.0L MCR03EZPFX10R0
SN74LVC1T45	U1, U2	2	SOT23-6	Tri-State bus transceiver	Texas Instruments	SN74LVC1T45DBV
TPS73133	U3	1	SOT23-5	3.3V, 150mA LDO or	Texas Instruments National Semiconductor	TPS73133DBV LP3985IM5-3.3/NOPB
MC68HC908JB16	U4	1	SOIC28	Freescall MC68HC908JB16DW	Freescall	MC68HC908JB16DWE
12MHz	X1	1	CMR309T	12.0Mhz, 18pF, 30ppm	Citizen	CMR309T12.000MABJ-UT