

Sheet2

Reference	Quantity	Value	Footprint	MFN	MPN
C101 C103 C1 C2	4	C_0.1uF	footprints:C_0805_OEM	DK	478-3352-1-ND
C102	1	C_2.2uF	footprints:C_0603_1608Metric	DK	311-1451-1-ND
C3	1	C_100pF	footprints:C_0805_OEM	DK	732-7852-1-ND
C4 C5	2	C_30pF	footprints:C_0805_OEM	DK	1276-1130-1-ND
COU101 C6	2	C_22uF	footprints:C_1206_OEM	DK	445-11693-1-ND
COU102	1	C_33uF	footprints:Fuse_1812	DK	445-3924-1-ND
COU103	1	C_47uF	footprints:C_0805_OEM	DK	1276-6467-1-ND
D101	1	D_Zener_18V	footprints:DO-214AA	DK	SMBJ5355B-TPMSCT-ND
D103 D102 D1 D2 D3	5	LED_0805	footprints:LED_0805_OEM	DK	475-1410-1-ND
F101	1	F_500mA_16V	footprints:Fuse_1210	DK	507-1786-1-ND
J1	1	CONN_02X03	footprints:Pin_Header_Straight_2x03	DK	609-3234-ND
J2	1	MM_F_RA_08	footprints:micromatch_female_ra_8	TE	338070-8
L101	1	L_100uH	footprints:L_100uH_OEM	Digikey	445-15759-1-ND
R1	1	R_100	footprints:R_0805_OEM	DK	RNCP0805FTD100RCT-ND
R101	1	R_1K	footprints:R_0805_OEM	DK	RNCP0805FTD1K00CT-ND
R102	1	R_25K	footprints:R_0805_OEM	DK	A124124CT-ND
R103	1	R_100K	footprints:R_0805_OEM	DK	P100KCCT-ND
R104	1	R_0_2512	footprints:R_2512_OEM	DK	A121322CT-ND
R105 R6 R7 R8	4	R_200	footprints:R_0805_OEM	DK	RMCF0805JT200RCT-ND
R2	1	R_120_DNP	footprints:R_0805_OEM	DK	667-ERJ-6ENF1200V
R3	1	R_10K	footprints:R_0805_OEM	DK	CRS0805-FX-1002ELFCT-ND
R4	1	R_1K_0.1	footprints:R_0805_OEM	DK	P1.0KDACT-ND
U1	1	MCP2561-E_SN	footprints:SOIC-8_3.9x4.9mm_Pitch1.27mm_OEM	DK	MCP2561-E/SN-ND
U101	1	TPS560430YF	footprints:SOT-23-6_OEM	DK	TPS560430YFDBVR-ND
U2	1	ATMEGA16M1	footprints:TQFP-32_7x7mm_Pitch0.8mm	DK	ATMEGA16M1-AU-ND
Y1	1	Crystal_SMD	footprints:Crystal_SMD_FA238	DK	887-1125-1-ND