

REF	VALUE	FOOTPRINT	MFR	MFR PN	DIGIKEY PN
C1	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C2	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C3	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C4	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C5	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C6	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C7	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C9	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C10	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C11	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C13	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C14	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C15	100n	C0603	MURATA	GRM188R71C104KA01D	490-1532-1-ND
C17	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C18	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C19	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C20	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C21 *	4.7u CER	C0603	TDK	C1608X5R0J475M	445-1417-1-ND
C22 *	4.7u CER	C0603	TDK	C1608X5R0J475M	445-1417-1-ND
C23	120p	C0603	MURATA	GRM1885C1H121JA01D	490-1429-1-ND
C24	10n	C0603	MURATA	GRM188R71C103KA01D	490-1525-1-ND
C25	120p	C0603	MURATA	GRM1885C1H121JA01D	490-1429-1-ND
C26 *	4.7u CER	C0603	TDK	C1608X5R0J475M	445-1417-1-ND
J1	MINIUSB		HIROSE	UX60-MB-5S8	H2960CT-ND
J2	B_3.5MM		CUI	SJ1-3513-SMT	CP1-3513SJCT-ND
J3	HDB15		TYCO	1-1734530-1	A35116-ND
J4	MINIDIN6		CUI	MD-60SM	CP-2260-ND
L1 *	1u	L0805	MURATA	LQM21PN1R0MC0D	490-4992-1-ND
L2 *	1u	L0805	MURATA	LQM21PN1R0MC0D	490-4992-1-ND
Q1	BC847		MICRO COMM CO	BC847B-TP	BC847B-TPCT-ND
R1	2k2	R0603			
R2	2k2	R0603			
R3	10k	R0603			
R4	10k	R0603			

R5	270	R0603			
R6	270	R0603			
R7	270	R0603			
R8	82.5	R0603			
R9	82.5	R0603			
R10	220k	R0603			
R11	1k	R0603			
R12	220	R0603			
R13	1k	R0603			
R14	5.6k	R0603			
R15	5.6k	R0603			
R16	10k	R0603			
R17	10k	R0603			
R18	10k	R0603			
R19	10k	R0603			
R20	10k	R0603			
R24	295K	R0603			
R25	442k	R0603			
R26	1584k	R0603			
R27	442k	R0603			
U1	KC3225A50M		AVX	KC3225A50.0000C30E00	478-4792-1-ND
U2	XC3S200AN/FT256	FT256	XILINX	XC3S200AN-4FTG256C	122-1553-ND
U3	MIC23250-AAYMT	THIN_MLF_12PIN	MICREL	MIC23250-AAYMT TR	576-3315-1-ND
Note: Parts marked with * are critical. Be sure to match ALL parameters if using substitute parts (e.g. ESR, ESL, max current...)					