

















Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	CAP TANT 10UF 10V 10% 1206	C1, C2, C7, C8, C13, C14, C17, C18, C21, C22, C25, C26, C29, C30, C33, C34	1206T	Cap2	16
0.1uF	CAP CER 10000PF 100V X7R 0603	C3, C4, C9, C10, C15, C16, C19, C20, C23, C24, C27, C28, C31, C32, C35, C36	1206C	Cap1	16
2200uF/25V	CAP ALUM POLY 150UF 20% 10V SMD	C5, C11	C(16x31)	Cap3	2
2200uF/16V	CAP ALUM POLY 150UF 20% 10V SMD	C6, C12	C(16x31)	Cap3	2
1N4001	Default Diode	D1, D2	DIODE-10R0X2R5- 1R2	Diode	2
LED	Typical RED GaAs LED	D3, D4	0603D	LED	2
Header 3	Header, 3-Pin	P1, P2, P3, P4, P5, P6, P7, P8, P9	KF2EDG_3R81_3P	Header 3	9
5k1	RES SMD 1K OHM 0.5% 1/16W 0603	R1, R2	R0603	Res1	2
SWITCH		SW1, SW2	SW-8R5X8R5	SWITCH	2
LM7805	LM78XX	U1	TO-220B	LM78XX	1
LM7905	LM79XX	U2	TO-220B	LM79XX	1