





Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12	0603C	Cap	12
100uF/400V	PIN 7.5mm Dia= 16mm 400v	C13	CAP-16.0-P7.5	CAP-ELE_4	1
100pF/25V		C14	0603C	CAP0603	1
10uF/25V		C15, C16, C17	0603C	CAP0603	3
1uF/25V		C18, C19, C20	0603C	CAP0603	3
Header 19x2	Header, 19x2, 2,54mm, VR, TH, Height 5.84mm/10.16mm	CN1, CN2	CON_SAMTEC_TSW-119-09-X-D	Header19	2
EST026	EST026	CN3, CN4, CN5, CN6, CN7	CONN-TH_L6.3-W0.8-EST026	CON2	5
S8KC-13	Diode SMC PIN 7mm	D1	DIOM7959X262N	S8KC-13	1
Diode_1	Zener body 1.9mm*1.2mm PIN 2.2mm	D? 1	SOD-323-2-477-02_V	Diode_1	1
1.5A	Fuses with DIP PIN 5mm 0697H0400-02	F1	Fuese01	Fuses	1
TLV9064IDR	Integrated Circuit	IC1	SOIC127P600X175-14N	TLV9064IDR	1
22-23-2051	Connector	J1	HDRV5W64P0X254_1X5_1255X635X818P	22-23-2051	1
4.7K	Resistor	R1, R2, R3	0603R	Res2	3
0	Resistor	R4, R6, R8	0603R	Res2	3
47K	Resistor	R5, R7, R9	0603R	Res2	3
20K	resistor potentiometer DIP	R10	RES-ADJ-TH_3P-L9.5-W9.5-P2.54-BR-BS	RES-POT_DIP	1
100K	Resistor	R11, R12, R13	0603R	Res2	3
10K	Resistor, [NoValue]	R14, R16, R17, R19, R20, R22, R23, R26, R38, R39, R40	0603R	Res2, RES-06M	11
2K	Resistor	R15, R18, R21, R24, R25, R27	0603R	Res2	6
33K		R28, R34	0603R	RES-06M	2
9.53K		R29	0603R	RES-06M	1
1K		R30	0603R	RES-06M	1
2M		R31, R32, R33	R1206	RES-1206	3
43K		R35, R36, R37, R41, R43, R44	0603R	RES-06M	6
0.15	Resistor 1812	R42, R45, R46	RESC4532X70N	RES-1812	3
0		R47	R1206	RES-1206	1
BRD2X6XC		U1, U2, U3	INSOP-24C	BRIDGESWITCH2	3