

BOM of 3kW Totem PFC_ Daughter Board

Qty	Ref-Des	Part Number	Description	Manufacture
4	C4, C11,C40,C43	General	Capacitor, 10nF, 0603	
1	C9	General	Capacitor, 4.7nF, 0603	
3	C12-13,C55	General	Capacitor, 0.1uF, 0603	
2	C26,C42	General	Capacitor, 4.7uF, 0603	
1	C27	General	Capacitor, 2.2uF, 0603	
3	C41,C58-59	General	Capacitor, 1uF, 0603	
3	C44-46	General	Capacitor, 0.1nF, 0603	
4	R5,R28,R30-31	General	Resistor, 100 ohm, 0603_1%	
3	R8,R10,R33	General	Resistor, 5.1K ohm, 0603_1%	
6	R1,R9,R47,R56,R58,R61-62	General	Resistor, 10K ohm, 0603_1%	
2	R18,R55	General	Resistor, 1K ohm, 0603_1%	
1	R20	General	Resistor, 3.09K ohm, 0603_1%	
1	R21	General	Resistor, 2.32K ohm, 0603_1%	
1	R22	General	Resistor, 1.4K ohm, 0603_1%	
1	R23	General	Resistor, 4.87K ohm, 0603_1%	
1	R25	General	Resistor, 3.3K ohm, 0603_1%	
1	R29	General	Resistor, 1 ohm, 0603_1%	
2	R35,R36	General	Resistor, 2K ohm, 0603_1%	
1	R37	General	Resistor, 1.6K ohm, 0603_1%	
2	R59-60	General	Resistor, 0 ohm, 0603_1%	
5	R69-73	General	Resistor, 3.3K ohm, 0603_1%	
4	R75-78	General	Resistor, 2K ohm, 0603_1%	
1	U1	UCD3138RGC	UCD3138RGC	
4	D5,D7,D8,D14	BAT54S	D-BAT54S	
1	D6	BAT54	D-BAT54	
1	J2	PEC05DAAN	HEADER_2X5	
1	J4	PEC20SAAN	HEADER_1X20	
1	J5	PEC07DAAN	HEADER_2X7	