

Universal Filament Regulator R3.1

Bill of Materials, Vout = 5.0 V @ 1.4 A

Item	Quantity	Reference	Part	Digikey P/N
1	1	C1	470uF/25V	PCE4440CT-ND
2	1	C2	10uF/25V	587-2259-1-ND
3	1	C3	10n	478-1383-1-ND
4	6	R2,R3,C4,C5,C7,C10	DNP	
5	1	C6	DNP	
6	1	C8	1uF	445-1587-1-ND
7	1	C9	220uF/6.3V	493-1022-ND
8	1	C11	47uF/10V	565-3197-1-ND
9	1	D1	CMS04	CMS04QMCT-ND
10	1	JP1	OPT	609-3390-ND
11	2	J2,J1	CON2	455-1648-ND
12	1	L1	22uH	513-1044-1-ND
13	1	R1	0R	RHM0.0ARCT-ND
14	1	U1	LM22673-5.0	LM22673TJE-5.0CT-ND