

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1	1	0.01uF	GRM216R71H103KA01D	MuRata	CAP, CERM, 0.01 µF, 50 V, +/- 10%, X7R, 0805	0805
C2	1	0.1uF	GRM21BR71H104KA01L	MuRata	CAP, CERM, 0.1 µF, 50 V, +/- 10%, X7R, 0805	0805
Q1, Q3	2	60 V	MMBT2907ALT1G	ON Semiconductor	Transistor, PNP, 60 V, 0.6 A, SOT-23	SOT-23
Q2	1				TRIAC	TO-220
R1	1	115k	CRCW0805115KFKEA	Vishay-Dale	RES, 115 k, 1%, 0.125 W, 0805	0805
R2, R3	2	1.00k	CRCW08051K00FKEA	Vishay-Dale	RES, 1.00 k, 1%, 0.125 W, 0805	0805
R4	1	10.0k	CRCW080510K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.125 W, 0805	0805
R5	1	100	CRCW0805100RJNEA	Vishay-Dale	RES, 100, 5%, 0.125 W, 0805	0805
R6	1	1.0k	CRCW08051K00JNEA	Vishay-Dale	RES, 1.0 k, 5%, 0.125 W, 0805	0805
R7	1	100k	CRCW0805100KFKEA	Vishay-Dale	RES, 100 k, 1%, 0.125 W, 0805	0805
U1	1		TLV431ASN1T1G	ON Semiconductor	Low Voltage Adjustable Precision Shunt Regulator	SOT23-3