

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Packaging	Typical Dimension mm(inches)
1	IC1	1	_	TLP7920	TOSHIBA	Isolation amplifier	DIP8	9.66 x 7.62
2	IC2	1	_	OPA237UA	TI	Operational amplifier	SOIC	6.0 x 4.9
3	R1	1	750Ω	_	_	0.25W、±5%	_	3.2 x 1.6 (1206)
4	R2	1	750kΩ	_	_	800V、0.25W、 ±0.5%	_	6.3 x 3.1 (2512)
5	R3	1	750kΩ	_	_	800V、0.25W、 ±0.5%	_	6.3 x 3.1 (2512)
6	R4、R5、 R6、R7	4	10kΩ	_	_	0.25W、±0.5%	_	2.0 x 1.25 (0805)
7	R8、R9	2	1kΩ	_	_	0.25W、±0.5%	_	2.0 x 1.25 (0805)
8	C1	1	0.5pF	_	_	Ceramic、50V、 ±10%	_	1.0 x 0.5 (0402)
9	C2、C3、 C6	3	100nF	_	_	Ceramic、25V、 ±10%	_	2.0 x 1.25 (0805)
10	C4、C5	2	75pF	_	_	Ceramic、100V、 ±5%	_	1.6 x 0.8 (0603)
11	C7	1	10μF	_	_	Ceramic、16V、 ±10%	_	2.0 x 1.25 (0805)



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