

电阻+电位器+旋钮

0805 晶片电阻 (1/8W)

详细产品规格 - 请点击 cn.100y.com.tw



特性:

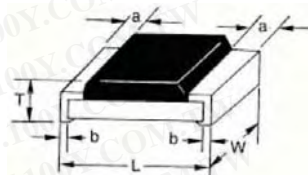
1. 小型化适用于高精度电子产品之小型基板。
2. 8mm带装方式适用于自动表面黏着。
3. 具有高强度安定性和高信赖性。
4. 降低装配费用。

晶片电阻

晶片电阻是采用精纯氧化铝结晶陶瓷基板印上高品质金属厚膜导体, 外层涂上玻璃釉保护层, 产生出均匀晶体的品质及稳定的特性. 最新自动化设备, 大量生产, 品质稳定及价格合理, 符合新时代电子印刷基板广泛使用.

规定值:

型号	最大工作电压	最大负载电压	操作温度范围	额定容量在70°C	电阻范围	
					1%/E-96	5%, E-24
0805	150V	300V	-55°C+125°C	1/8W	10MΩ~1Ω	1Ω~10MΩ



TYLE	DIMENSIONS: (mm)				
	L	W	a	b	T
0805	2.10±0.10	1.30±0.10	0.40±0.20	0.40±0.20	0.50±0.05

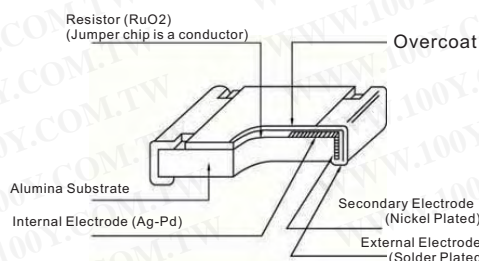
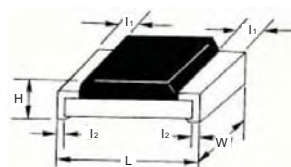
测试项目	描述	测试方法
抵抗温度系数	Temp:-55°C~±125°C Requirement: 5%1Ω~10Ω ≤ ±400PPM/°C 11Ω~≤200PPM/°C 1%10Ω~1mΩ≤100ppm/°C	JIS C 5202.....clause 5.2 Natural resistance change per temperature degree centigrade. R2-R1 *10 ⁶ (PPM/°C) R1(t2-t1)
	短时间负荷 (WV)=√WR On5secs Requirement:(2.0%±0.1Ω)	JIS C 5202.....clause 5.5 Permanent resistance change after the application of a potential of 2.5 time RCWV. Or the max. Over load voltage respectively specified in the above list, whichever less for 5 secs
力量弯曲	Y/X=5/ FOR 10secs Requirement: (1.0%±0.05Ω)	JIS C 5202.....clause Bending Test : y/x=1 1 time
热焊阻抗	Test Temp: 260°C±5 °C For 10secs Requirement: (1.0%±0.05Ω)Max	JIS C 5202.....clause 6.4 Test temperature : 260±5°C Dip time : 10 secs
温度周期	-55°C(30mins)→+25°C(10~15mins) +125°C(30mins)→+25°C(10~15mins)5cycles Requirement:±(1.0%±0.05Ω)Max	JIS C 5202.....clause 7.4 Resistance change after continuous five cycles for duty cycle specified below
湿度(stead state)	Temp:40°C±2°C R.H:90~95% Continuors 1000hrs Requirement:±(3.0%±0.1Ω)Max	JIS C 5202.....clause 7.5 Temporary resistance change after 1000hours exercise in a humidity test chamber controlled at 40±2°C and 90% to 95% relative humidity.
耐久性(耐湿负荷)	Temp: 40°C±2°C R.H:90~95%(WV)=√WR on-1.5hrs OFF+0.5hrsContinuors 1000hrs Requirement:±(3.0%±0.1Ω)Max	JIS C 5202.....clause 7.9 Resistance change after 1000hours (1.5h "on"0.5h"off")at RCWV or max. less in a humidity chamber controlled at 40±2°C and 90%to95% relative humidity.
耐久性	Temp: 70°C±2°C (WV) = √WR Continuors 1000hrs ON-1.5hrs OFF-0.5hr Requirement:±(3.0%±0.1Ω)Max	JIS C 5202.....clause 7.10 Resistance change after 1000hours operating at RCWV or msx. RCWV, which less with duty cycle of 1.5h "on" at 70±2°C ambient

100Y 编号	厂商编号	制造厂商	说明	电阻值(Ω)	误差值(±)	包装单位
28584	0805-4.7Ω±5%		0805 SMD 电阻	4.7Ω	±5%	5000pcs/卷
22370	0805-61.9KΩ±1%		0805 SMD 电阻	61.9KΩ	±1%	5000pcs/卷
40336	RP0812K0FR		0805 SMD 电阻	12KΩ	±1%	5000pcs/卷
40331	RP083K60FR		0805 SMD 电阻	3.6KΩ	±1%	5000pcs/卷
40329	RP0851K0FR		0805 SMD 电阻	51KΩ	±1%	5000pcs/卷
40330	RP0856K0FR		0805 SMD 电阻	56KΩ	±1%	5000pcs/卷
22371	0805-22Ω±5%		0805 SMD 电阻	22Ω	±5%	5000pcs/卷
30650	0805-19.6KΩ±1%	LIKET	SMD 电阻	19.6KΩ	±1%	5000PCS/卷



特点:

- 超薄超轻
- 高可靠多层电极外壳
- 与所有焊接过程兼容
- 在自动安置表面装配应用稳定度高
- 阻挡层终止
- 零欧姆跳跃适用
- 适用于 8mm管 & Reel per EIA R481



DIMENSIONS

STYLE	L	W	H	l1	l2
Rc0805	2.00±0.10	1.25±0.10	0.50±0.10	0.35±0.20	0.35±0.20

Unit: mm



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