



# 电阻+电位器+旋钮

## 0603 晶片电阻 (1/10W)

详细产品规格 - 请点击 [cn.100y.com.tw](http://cn.100y.com.tw)

100Y 编号	厂商编号	制造厂商	说明	电阻值(Ω)	误差值(±)	包装单位
31396	RP0651E0FR	LIKET	0603 晶片电阻(1/10W)	51Ω	±1%	5000pcs/R
31394	RP067K87FR	LIKET	SMD 0603 电阻	7.87KΩ	±1%	5000pcs/R



### 特点:

- 高稳定性和可靠性
- 减小最后设备尺寸
- 降低组装成本
- 更高的组分和设备可靠性
- 无铅产品应用

### 应用:

- 消费电子设备
- 汽车应用
- EDP, 计算机应用
- 电信应用

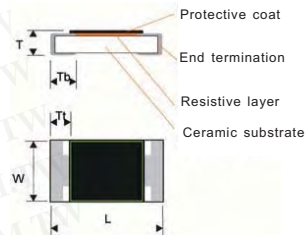


### 描述和实体尺寸

电阻器阵列放在高级陶瓷身体(氧化铝)。内部金属电极增加在各个末端,应用基体的顶面电阻贴连接。调整贴成分近似电阻需求,且平衡内部耐性通过电阻层激光切口。电阻层涂有防护层。二个外末端增加。为焊接容易,外层末端是导线或锡合金。标号代码描述取决于组分尺寸和耐性。



WR06X	
L	1.60 ± 0.10
W	0.80 ± 0.10
T	0.45 ± 0.15
Tb	0.30 ± 0.20
Tt	0.30 ± 0.10



### 性能说明书

测试	程序	要求	
		Resistor	Jumper
DC 电阻	DC resistance values measured at the test voltages specified below : <10Ω@0.1V, <100Ω@0.3V, <1KΩ@1.0V, <10KΩ@3V, <100KΩ@10V, <1MΩ@25V, <10MΩ@30V	Within the specified tolerance	< 50mΩ
温度系数阻抗(TCR)	Natural resistance change per change in degree centigrade. $\frac{R_2 - R_1}{R_1(t_2 - t_1)} \times 10^6$ (ppm/°C) R1 : Resistance at reference temperature R2 : Resistance at test temperature t1 : 25°C	Test temperature -55~+155°C ≥1MΩ, -300~+500ppm/°C ≥10Ω, ≤±200ppm/°C <10Ω -300~+500ppm/°C	N/a
短时间负荷(STOL)	Permanent resistance change after a 5second application of a voltage 2.5 times RCWV or the maximum overload voltage specified in the above list, whichever is less.	ΔR/R max. ±(2%+0.10Ω)	< 50mΩ
热焊阻抗	Unmounted chips 10±1 seconds, 270±5°C	no visible damage ΔR/R max. ±(1%+0.10Ω)	no visible damage, < 50mΩ
可焊性	Termination SnPb base : Unmounted chips completely immersed for 2±0.5 sec. in a solder bath at 230±5°C Termination Sn base (lead free) : Unmounted chip completely immersed in a lead free solder bath, 245°C±5°C, 3±1 sec	good tinning (>95% covered) no visible damage	
温度周期	1. 30 minutes at -55°C±3°C, 2. 2~3 minutes at room temperature, 3. 30 minutes at +155°C±3°C, 4. 2~3 minutes at room temperature, Total 5 continuous cycles	no visible damage ΔR/R max. ±(1%+0.10Ω)	no visible damage, < 50mΩ
寿命负载(耐性)	70±2°C, 1000 hours, loaded with RCWV or Vmax, 1.5 hours on and 0.5 hours off	10Ω~1MΩ ±(3%+0.1Ω) <10Ω or ≥1MΩ ±(5%+0.1Ω)	< 50mΩ
耐湿	1000 hours, at rated continuous working voltage in humidity chamber controller at 40°C±2°C and 90~95% relative humidity, 1.5hours on and 0.5 hours off	10Ω~1MΩ ±(3%+0.1Ω) <10Ω or ≥1MΩ ±(5%+0.1Ω)	< 50mΩ
弯曲和端子强度	Resistors mounted on a 90mm glass epoxy resin PCB(FR4); bending : 5 mm, once for 10seconds Pulling test : 500grams	no visible damage ΔR/R max. ±(1%+0.10Ω)	no visible damage, < 50mΩ

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30239	RP0610M0FR	WALSIN	0603 晶片电阻(1/10W)	10MΩ	±1%	5000pcs/R
30276	RP06110EFR	WALSIN	0603 晶片电阻(1/10W)	110Ω	±1%	5000pcs/R
30512	RP06110KFR	WALSIN	0603 晶片电阻(1/10W)	110KΩ	±1%	5000pcs/R
30523	RP06110KFR	WALSIN	0603 晶片电阻(1/10W)	11KΩ	±1%	5000pcs/R
30557	RP06120KFR	WALSIN	0603 晶片电阻(1/10W)	120KΩ	±1%	5000pcs/R
30269	RP06130EFR	WALSIN	0603 晶片电阻(1/10W)	130Ω	±1%	5000pcs/R
30532	RP06130KFR	WALSIN	0603 晶片电阻(1/10W)	130KΩ	±1%	5000pcs/R
30544	RP06130KFR	WALSIN	0603 晶片电阻(1/10W)	13KΩ	±1%	5000pcs/R
30539	RP06150KFR	WALSIN	0603 晶片电阻(1/10W)	150KΩ	±1%	5000pcs/R
30552	RP06150KFR	WALSIN	0603 晶片电阻(1/10W)	15KΩ	±1%	5000pcs/R
30286	RP06160EFR	WALSIN	0603 晶片电阻(1/10W)	160Ω	±1%	5000pcs/R
30524	RP06160KFR	WALSIN	0603 晶片电阻(1/10W)	160KΩ	±1%	5000pcs/R
30536	RP06160KFR	WALSIN	0603 晶片电阻(1/10W)	16KΩ	±1%	5000pcs/R
30521	RP06180KFR	WALSIN	0603 晶片电阻(1/10W)	180KΩ	±1%	5000pcs/R
29586	RP06182EFR	WALSIN	0603 晶片电阻(1/10W)	182Ω	±1%	5000pcs/R



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