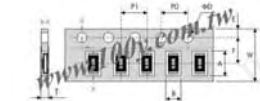




0402晶片电阻 (1/16W)



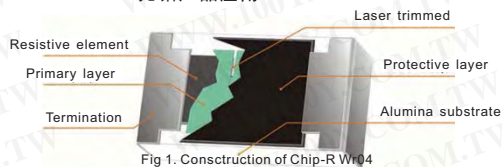
特点:

- 尺寸小,重量轻
- 高稳定性和可靠性
- 减小最后设备尺寸
- 降低组装成本
- 更高的组件和设备可靠性
- 无铅产品应用



应用:

- 手机
- PDA
- 摄像机
- 传呼器
- 掌上电脑

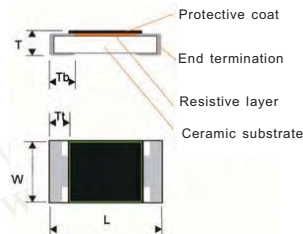


详细产品规格 - 请点击 cn.100y.com.tw

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,且平衡内部耐用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用性。

	WR04X
L	1.00 ± 0.05
W	0.50 ± 0.05
T	0.35 ± 0.05
Tb	0.25 ± 0.10
Tt	0.20 ± 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

100Y 编号	厂商编号	制造厂商	说明	电阻值(Ω)	误差值(±)	包装单位
46630	WR04X1001FTL	WALSIN	0402 晶片电阻	1KΩ	±1%	10KPCS/R
47031	WR04X1002FTL	WALSIN	0402 晶片电阻	10000Ω	±1%	10KPCS/R
46625	WR04X100JTL	WALSIN	0402 晶片电阻	10Ω	±5%	10KPCS/R
46628	WR04X101JTL	WALSIN	0402 晶片电阻	100Ω	±5%	10KPCS/R
46639	WR04X103JTL	WALSIN	0402 晶片电阻	10KΩ	±5%	10KPCS/R
46643	WR04X104JTL	WALSIN	0402 晶片电阻	100KΩ	±5%	10KPCS/R
46664	WR04X105JTL	WALSIN	0402 晶片电阻	1000KΩ	±5%	10KPCS/R
46665	WR04X115JTL	WALSIN	0402 晶片电阻	1100KΩ	±5%	10KPCS/R
47035	WR04X1203FTL	WALSIN	0402 晶片电阻	120000Ω	±1%	10KPCS/R
46663	WR04X124JTL	WALSIN	0402 晶片电阻	120KΩ	±5%	10KPCS/R
46640	WR04X1502FTL	WALSIN	0402 晶片电阻	15KΩ	±5%	10KPCS/R
46624	WR04X160JTL	WALSIN	0402 晶片电阻	16Ω	±5%	10KPCS/R
47032	WR04X2002FTL	WALSIN	0402 晶片电阻	20000Ω	±1%	10KPCS/R
46631	WR04X222JTL	WALSIN	0402 晶片电阻	2200Ω	±5%	10KPCS/R
46632	WR04X2701FTL	WALSIN	0402 晶片电阻	2700Ω	±5%	10KPCS/R
47036	WR04X2703FTL	WALSIN	0402 晶片电阻	270000Ω	±1%	10KPCS/R
47033	WR04X3002FTL	WALSIN	0402 晶片电阻	30000Ω	±1%	10KPCS/R
46666	WR04X332JTL	WALSIN	0402 晶片电阻	3300Ω	±5%	10KPCS/R
46641	WR04X3602FTL	WALSIN	0402 晶片电阻	36KΩ	±1%	10KPCS/R



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