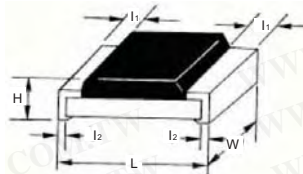


# 电阻+电位器+旋钮

## 0402晶片电阻 (1/16W)

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



DIMENSIONS

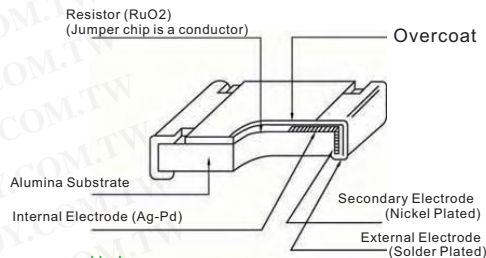
Unit : mm

STYLE	L	W	H	l1	l2
RC0402	1.00±0.05	0.50±0.05	0.35±0.05	0.20±0.10	0.25±0.10

电子特征

STYLE	RC0402
Power Rating @ 70°C	1/16W
操作温度范围	-25°C ~ +125°C
最大工作电压	50V
最大负载电压	100V
电介质耐压	100V
电阻范围 E24 Tol. ±2%, ±5% E96 Tol. ±0.5%, ±1% Zero Ohm Jumper	1Ω ~ 10MΩ 2.2Ω ~ 4.7MΩ
TCR ±200ppm/°C ±250ppm/°C ±300ppm/°C 0/+500ppm/°C	10Ω ≤ R < 10MΩ 1Ω ≤ R < 10Ω
Jumper Criteria Rated Current (A) Maximum Current (A)	1.0 2.0

Resistor (RuO2)  
(Jumper chip is a conductor)



特点:

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



环境特征

性能测试	测试方式	1% TOL.	5% TOL.
温度系数	MIL-STD-202F, Method 304 LCT to UCT	by Type	
端子冲击	MIL-STD-202F, Method 107G 25 Cycles, -65°C to +125°C (Step by Step 2 min.)	±(0.5%+0.05Ω)	±(1%+0.05Ω)
低温操作	MIL-R-55342D, Para.4.7.4 One Hour at -65°C Followed by 45 Minutes RCWV	±(0.5%+0.05Ω)	±(1%+0.05Ω)
短时间负荷	MIL-R-55342D, Para.4.7.5 2.5 Times RCWV for 5 Seconds	±(1%+0.05Ω)	±(2%+0.05Ω)
绝缘电阻	JIS-C-5202, 5.6 RCOV for 1 Minute	>10GΩ	
电介质耐压	JIS-C-5202, 5.7 R.M.S. for 1 Minute	by Type	
热焊阻抗	MIL-STD-202F, Method 210C Soldered to Test Board at 260°C for 10 Seconds	±(0.5%+0.05Ω)	±(1%+0.05Ω)
耐湿	MIL-STD-202F, Method 106F 42 Cycles, Total 1000 Hours	±(0.5%+0.05Ω)	±(2%+0.05Ω)
寿命	MIL-STD-202F, Method 108A 1000 Hours at 70°C RCWV Intermittent	±(1%+0.05Ω)	±(3%+0.05Ω)
可焊性	JIS-C-5202, 6.11 230°C for 5 Seconds	>95% Coverage	
弯曲强度	JIS-C-5202, 6.1.4 Unit Mounted in Center of 90mm Board Length, Deflected 5mm (power chip 2mm) in Either Direction for 5 Seconds	±(1%+0.05Ω)	±(1%+0.05Ω)

100Y 编号	厂商编号	制造厂商	说明	电阻值(Ω)	误差值(±)	包装单位
18318	RC0402FR-0756K	YAGEO	SMD 电阻	56KΩ	±1%	10,000pcs/R
18058	RC0402FR-0756R	YAGEO	SMD 电阻	56Ω	±1%	10,000pcs/R
18288	RC0402FR-075K1	YAGEO	SMD 电阻	5.1.KΩ	±1%	10,000pcs/R
18290	RC0402FR-075K6	YAGEO	SMD 电阻	5.6.KΩ	±1%	10,000pcs/R
18270	RC0402FR-07620K	YAGEO	SMD 电阻	620KΩ	±1%	10,000pcs/R
18320	RC0402FR-0762K	YAGEO	SMD 电阻	62KΩ	±1%	10,000pcs/R
41730	RC0402FR-0766R5	YAGEO	SMD 电阻	66.5Ω	±5%	10,000pcs/R
18272	RC0402FR-07680K	YAGEO	SMD 电阻	680KΩ	±1%	10,000pcs/R
18229	RC0402FR-07680R	YAGEO	SMD 电阻	680Ω	±1%	10,000pcs/R
18322	RC0402FR-0768K	YAGEO	SMD 电阻	68KΩ	±1%	10,000pcs/R
18207	RC0402FR-0768R	YAGEO	SMD 电阻	68Ω	±1%	10,000pcs/R
18292	RC0402FR-076K8	YAGEO	SMD 电阻	6.8.KΩ	±1%	10,000pcs/R
22680	RC0402FR-07750K	YAGEO	SMD 电阻	750KΩ	±1%	10,000pcs/R
28220	RC0402FR-0775R	YAGEO	SMD 电阻	75 Ω	±1%	1 卷
28550	RC0402FR-077K15	YAGEO	SMD 电阻	7.15KΩ	±1%	10,000pcs/R
28551	RC0402FR-077K15	YAGEO	SMD 电阻	7.15KΩ	±1%	10,000pcs/R
22681	RC0402FR-07887K	YAGEO	SMD 电阻	887KΩ	±1%	10,000pcs/R
18294	RC0402FR-078K2	YAGEO	SMD 电阻	8.2.KΩ	±1%	10,000pcs/R
22697	RC0402FR-079K53	YAGEO	SMD 电阻	9.53KΩ	±1%	10,000pcs/R
42953	RC0402JR-07100K	YAGEO	SMD 电阻	10KΩ	±5%	10,000pcs/R
32164	RC0402JR-07100R	YAGEO	SMD 电阻	100Ω	±5%	10,000pcs/R
42952	RC0402JR-0710K	YAGEO	SMD 电阻	10KΩ	±5%	10,000pcs/R
32165	RC0402JR-0710R	YAGEO	SMD 电阻	10Ω	±5%	10,000pcs/R
42954	RC0402JR-07150K	YAGEO	SMD 电阻	150KΩ	±5%	10,000pcs/R
42949	RC0402JR-071K	YAGEO	SMD 电阻	1KΩ	±5%	10,000pcs/R
42950	RC0402JR-071K5	YAGEO	SMD 电阻	1.5KΩ	±5%	10,000pcs/R
42964	RC0402JR-071M	YAGEO	SMD 电阻	1MΩ	±5%	10,000pcs/R
42955	RC0402JR-07200K	YAGEO	SMD 电阻	200KΩ	±5%	10,000pcs/R
42946	RC0402JR-0720R	YAGEO	SMD 电阻	20Ω	±5%	10,000pcs/R
28575	RC0402JR-0727R	YAGEO	SMD 电阻	27Ω	±5%	10,000pcs/R
42951	RC0402JR-072K2	YAGEO	SMD 电阻	2.2KΩ	±5%	10,000pcs/R
42948	RC0402JR-07330R	YAGEO	SMD 电阻	330Ω	±5%	10,000pcs/R
42956	RC0402JR-07470K	YAGEO	SMD 电阻	470KΩ	±5%	10,000pcs/R



服务专线:台湾:886-3-5753170

传 真:台湾:886-3-5753172

E-mail:台湾:sale@100y.com.tw

深圳:86-755-83298787

深圳:86-755-83640655

深圳:100y@163.com

上海:86-21-34970699

上海:86-21-64605107

上海:100y-1@163.com