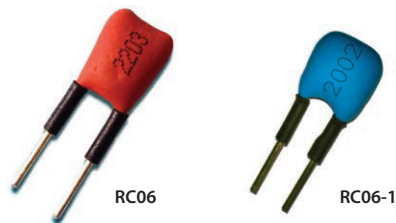
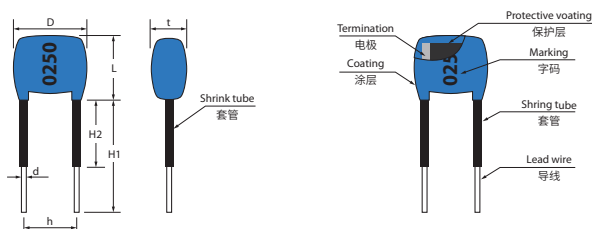


Feature (特性)

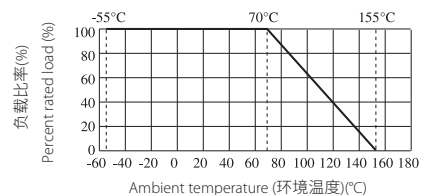
- Small size and light weight (体积小, 重量轻)
- Lighting application (照明应用)
- Too low/high ohmic value can be supplied case to case basis (可特别提供过低/过高的欧姆值)
- Patent No:1581275 (专利号:1581275)



Dimension (尺寸) (mm)



Derating Curve (降功率曲线)



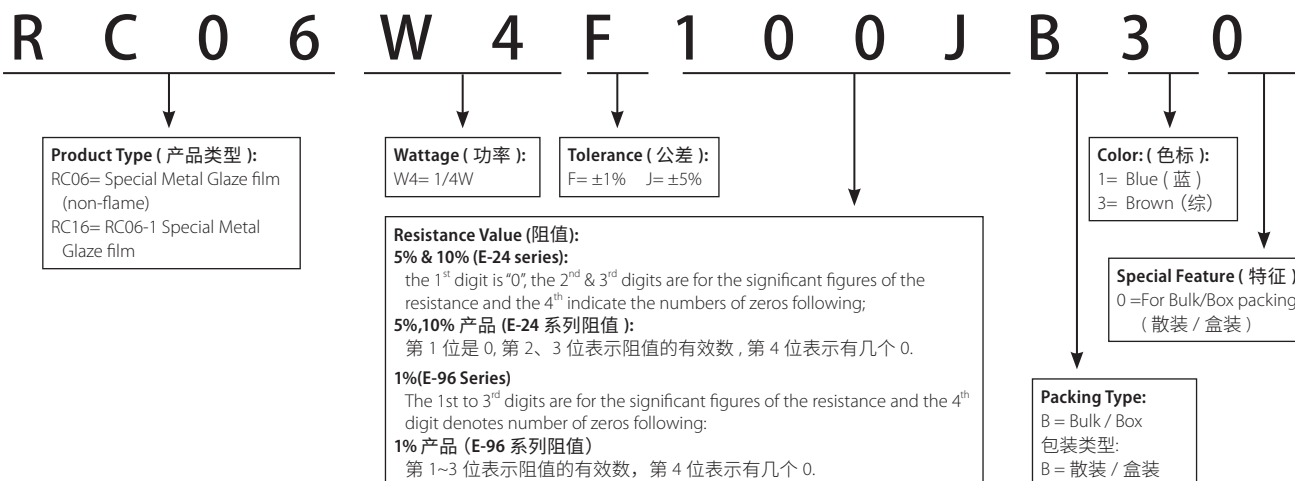
Type	Power Rating 额定功率	D ±1	L ±1	H1 ±1.5	H2 ±1	h ±1	d ±0.05	t ±1	Tolerance 精度 %	Resistance Range 阻值範圍	Max Working Voltage 最大工作 电压	Max Overload Voltage 最大过负荷 电压	Dielectric Withstanding Voltage 绝缘耐压	Standard Color 标准色	Operating Temperature 工作温度
RC06	0.25W (1/4W)	5.5	6	13.5	4.5	3.5	0.68	3.5	Jumper 1%	<50mΩ 10Ω ~ 1MΩ	200V	400V	500V	Brown	-55 ~ +155°C
RC06-1	0.25W (1/4W)	5.5	7.5	13.5	4.5	3.5	0.68	4.5	5%	1Ω ~ 10MΩ	200V	400V	500V	Blue	

Performance Specification (性能)

Temperature Coefficient 温度系数	1Ω ~ 10Ω : ±400PPM/°C 11Ω ~ 100Ω : ±200PPM/°C >100Ω : ±100PPM/°C	Temperature Cycling 温度循环	±1%: ±(0.5.0%+0.05Ω) ±5%: ±(1.0%+0.05Ω)
Short Time Overload 短时间过负荷	±1% : ±(1.0%+0.1Ω) ±5% : ±(2.0%+0.1Ω)	Insulation Resistance 绝缘电阻	1,000 MΩ or more
Solderability 可焊性	Min. 95%coverage	Load Life in Humidity 湿度寿命	±1%: ±(1.0%+0.1Ω) ±5%: ±(3.0%+0.1Ω)
Soldering Heat 耐焊接热	±(1.0%+0.05Ω)	Load Life 负载寿命	±1%: ±(1.0%+0.1Ω) ±5%: ±(3.0%+0.1Ω)

Ordering Procedure (Example: RC06 1/4W 1% 10Ω)

订购方式 (例如: RC06 1/4W 1% 10Ω)



Remark: For more details, please check page 152, Part No. System. 注: 更多细节详见 P152 标准料号系统。