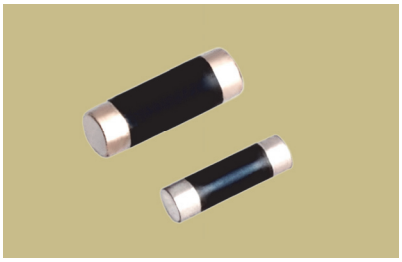


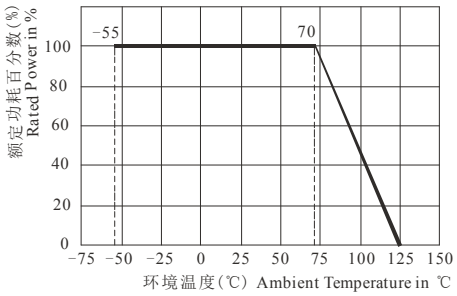
■高频特性好
Excellent characteristics at high frequency
■适用于高频、脉冲电路
Be applicable for high frequency, pulse circuit

RI33 型高频电阻器
RI33 High frequency resistor

■ 适用标准 Applicable specifications

■GB/T5729-2003　电子设备用固定电阻器　第一部份：总规范
■Q/RU297-2005　RI33 型高频电阻器详细规范

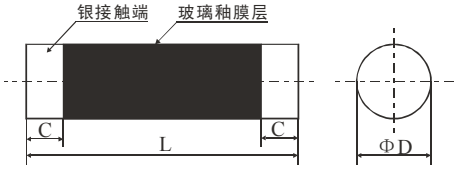
■ 降功耗曲线 Derating



■ 外形尺寸 Dimensions in millimeters

型号 Type	阻体尺寸 Resistance dimension (mm)		
	ϕD±0.1	L	C±0.3
RI33-5W	2.1	7.3±0.2	1.1
RI33-10W	3.0	9.0±0.3	1.2
RI33-25W	6.5	19±0.5	2.7
RI33-50W		49±1	3.7

■ 外形尺寸图 Dimensions



■ 主要技术指标 Technical and standard electrical specifications

型 号 Type	额定功率 P_R (W)	阻值范围 Resistance range(Ω)	阻值允许偏差 Resistance tolerance (%)	TCR (×10⁻⁶/°C)	工作频率 Frequency	驻波系数 VSWR
RI33-5W	5	50	±（2、5）	≤±300	DC～6G	≤1.25
RI33-10W	10					
RI33-25W	25				DC～3G	
RI33-50W	50					

■ 主要检验项目、检验方法及性能要求 Performance

检验项目 Test	检验方法 Conditions of test	性能要求 Test Limits
温度快速变化 Rapid Change of Temperature	-55°C～+125°C, 3 cycles	ΔR≤±2%R
稳态湿热 Damp heat, steady state	40±2°C, RH: (90～95)%,96h	ΔR≤±5%R
脉冲负荷 Pulse load	$5P_R$,30min,10kHz,20μs	

■ 订货指南 Ordering information

RI33 – 5W – 50Ω – J
型号 Type – 额定功率 Rated Power – 标称阻值 Nominal Resistance –允许偏差 Tolerance

对于本页内容的任何变更，恕不另行通知。订货前，请确认技术参数。Specifications are subject to change without notice.