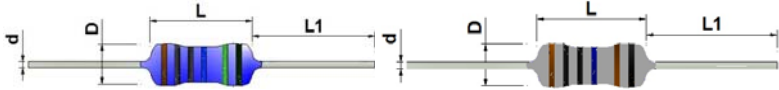


Type	RG73S	RG74S	RG16S	RG17S	RG18S	
Standard applied	Q\SLC008-2000					
Resistance range	10Ω to 100MΩ	10Ω to 1GΩ	10Ω to 1GΩ	10Ω to 2GΩ	10Ω to 2GΩ	
Resistance tolerance	D(±0.5%); F(±1%); J(±5.0%); K(±10%)					
Temperature coefficient	±25ppm/°C; ±50ppm/°C; ±100ppm/°C; ±200ppm/°C					
Rated dissipation, P_{70}	0.25W	0.50W	1.0W	2.0W	3W	
Max. operating voltage U_{max}	500V _{DC}	1600V _{DC}	2000V _{DC}	3000V _{DC}	5000V _{DC}	
Max. short time over load voltage	600V _{DC}	3200V _{DC}	3000V _{DC}	5000V _{DC}	7000V _{DC}	
	$U=2.5 \times \sqrt{P_{70} \times R} \leq 2U_{max}$; 5s on and 45s off, 10 cycles; $\Delta R/R_{max} \leq 1\%$					
Operating Temperature range	-55°C to 155°C					
Insulation voltage	≥300V	≥700V	≥700V	≥700V	≥700V	
Insulation resistance	>1GΩ					
Endurance						
Max, resistance change at P_{70}	10Ω to 10MΩ	10Ω to 100MΩ	10Ω to 100MΩ	10Ω to 100MΩ	10Ω to 100MΩ	
$\Delta R/R_{max}$ after 1000h	≤2.5%					
Damp heat, steady state	0.01x P_{70} , less than 100V _{DC} ; 40±2°C; 56 days, 90~95% RH; $\Delta R/R_{max} \leq 5\%$					
Rapid change of temperature	30 minutes at -55°C; 30 minutes at +155°C; 5 cycles; $\Delta R/R_{max} \leq 2.5\%$					
Dimension	Max. (mm)	L=4, D=2	L=6.5, D=2.5	L=10, D=3.5	L=12, D=4.8	L=16, D=5.5
	±0.10(mm)	d=0.45	d=0.6	d=0.7	d=0.8	d=0.8
Outlook						

Yellow and white code used to replace the golden and silver code is to protecting high voltage performance.

The black code behind the tolerance code is to distinguish the metal glaze film resistors from the others.

黄色色环和白色色环取代金色和银白色色环,以提高高压工作性能。

精度色环之后的黑色色环作为金属釉膜电阻的特殊标志,用于区别金属釉膜电阻器和其它膜层的电阻器

Unless otherwise specified, all values are tested at the following condition: Temperature: 21°C to 25°C; Relative humidity: 45% to 60%