

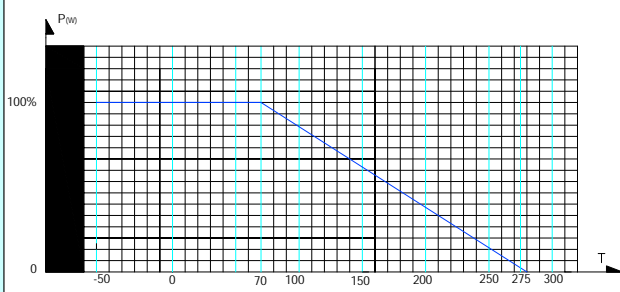


HIGH PRECISION WIRE WOUND RESISTORS COATED TYPE

高精密线绕电阻

QUICK REFERENCE DATA

技术参数

Type	RX15S	RX16S	RX17S	RX18S	RX19S	型号	
Resistance range	0.1 Ω to 2.5k Ω	0.1 Ω to 6.8k Ω	0.1 Ω to 10k Ω	0.1 Ω to 22k Ω	0.1 Ω to 55k Ω	阻值范围	
Rated dissipation, P_{70}	1/2W	1W	2W	3W	5W	70°C以下额定功率	
Resistance tolerance	F($\pm 1\%$); D($\pm 0.5\%$); C($\pm 0.25\%$); B($\pm 0.10\%$); W($\pm 0.05\%$); P($\pm 0.025\%$)					精度	
Temperature coefficient	C5($\pm 15\text{ppm}/^\circ\text{C}$); C3($\pm 25\text{ppm}/^\circ\text{C}$); C2($\pm 50\text{ppm}/^\circ\text{C}$); C1($\pm 100\text{ppm}/^\circ\text{C}$);					温度系数	
Climatic category(LCT/UCT/days)	-40/200/56					气候顺序	
Max. operating voltage	$\sqrt{P_n \times R}$					最大工作电压	
Max. short time over load voltage	$\sqrt{6.25 \times P_n \times R}$					最大短时间过载电压	
Operating Temperature range	-55°C to 275°C					工作温度范围	
Endurance	$\pm 0.25\% + 0.1 \Omega$ for Tol. tighter than D($\pm 0.5\%$)					耐久性实验	
$\Delta R/R$ max. at P_{70} , after 1000h						1000小时后最大阻值变化量	
$\Delta R/R$ max., at P_{70} , after 8000h						8000小时后最大阻值变化量	
Insulation voltage	>500V					绝缘耐压	
Insulation resistance	>1G Ω					绝缘阻抗	
Failure rate	$\leq 10^{-8}$ /h					失效率	
Dimonsion	$\pm 1.8(\text{mm})$	L=10; D=2.5 d=0.6	L=12 D=3.2 d=0.7	L=14 D=5 d=0.8	L=16 D=6 d=0.8	L=25 D=8 d=0.8	尺寸
	$\pm 0.1(\text{mm})$						
Outlines						外观	
Derating curve							
						降功率曲线	

Non-Inductive Windings Available. Digital marking is available under request.