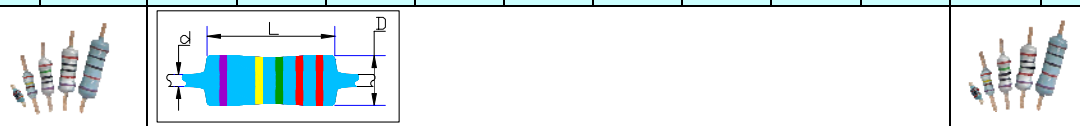
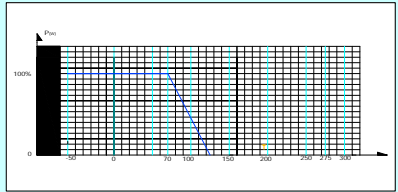


## PRECISION METAL FILM RESISTORS SMALL SIZE AND TINY SIZE

## 精密金属膜电阻 小型化和超小型化

### QUICK REFERENCE DATA

### 技术参数

Type	RJ73S	RJ74M	RJ74S	RJ16M	RJ16S	RJ17M	RJ17S	RJ18M	RJ18S	型号		
Vishay's type		SFR16S	SFR25H							美国Vishay公司型号		
Resistance range	10 Ω to 10M Ω									阻值范围		
Resistance tolerance	B(±0.10%); C(±0.25%); D(±0.5%); F(±1.0%); J(±5.0%)									精度		
Stability class	0.5% for small size with tighten tolerance, 1% for small size with F and J tolerance, 2% for tiny size									稳定性等级		
Temperature coefficient	C3(±25ppm/°C); C2(±50ppm/°C); C1(±100ppm/°C);									温度系数		
Rated dissipation, $P_{70}$	0.25W	0.5W	0.6W	1.0W	1.0W	2.0W	2.0W	3.0W	3.0W	70°C 以下额定功率		
Max. operating voltage $U_{max}$	250V	250V	300V	300V	350V	350V	450V	450V	500V	$U_{max}$ 最大工作电压		
Max. short time overload voltage	500V	500V	600V	600V	700V	700V	800V	900V	1000V	最大短时间过载电压		
Operating Temperature range	-55°C to 125°C									工作温度范围		
Insulation voltage	>500V									绝缘耐压		
Insulation resistance	>1G Ω									绝缘阻抗		
Endurance	10Q to 10MΩ									耐久性实验		
Max. resistance change at $P_{70}$										最大允许阻值变化量		
$\Delta R/R_{max}$ after 1000h	$\leq 1\%$ for small size and $\leq 2\%$ for tiny size									1000小时		
Dimension	max (mm)	L=3.8, D=2.0	L=3.8, D=2.0	L=6, D=2.5	L=6.3, D=2.5	L=10, D=3.5	L=10, D=3.5	L=12, D=4.5	L=12, D=4.5	L=16, D=5.5	max (mm)	尺寸
	$\pm 0.05$ (mm)	d=0.45	d=0.45	d=0.6	d=0.6	d=0.6	d=0.6	d=0.8	d=0.8	d=0.8	$\pm 0.05$ (mm)	
Outlines											外观	
Derating curve											降功率曲线	