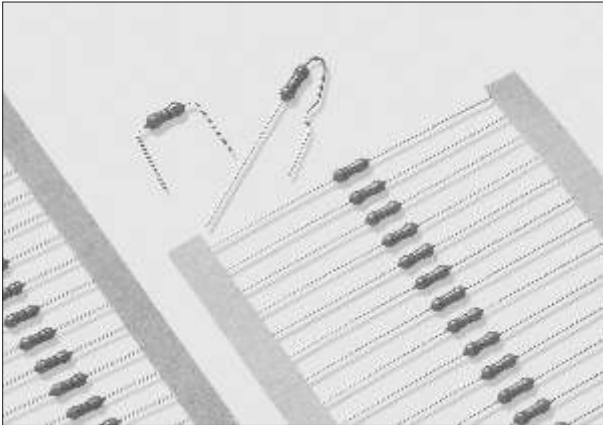


# 绝缘型金属膜固定电阻器

## INSULATED FIXED METAL FILM RESISTORS



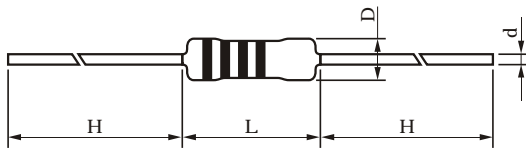
■ 特点 :

1. 电子仪器用质优价廉的产品
2. 低电流噪声 (小于 $0.2 \mu V$ )
3. 低电阻温度系数 : 可达  $\pm 50 \text{ppm/K}$
4. 极好的长期稳定性
5. 有散装、纸带和卷轴包装形式

FEATURES

1. Products with top quality and lowest price for electronic instruments
2. Low current noise (below  $0.2 \mu V$ )
3. Low T.C.R. ;  $\pm 50 \text{ppm/K}$
4. Excellent long-term stability
5. Packaged in bulk, tape and reel

■ 外形与尺寸 FIGURE AND DIMENSIONS (MM)

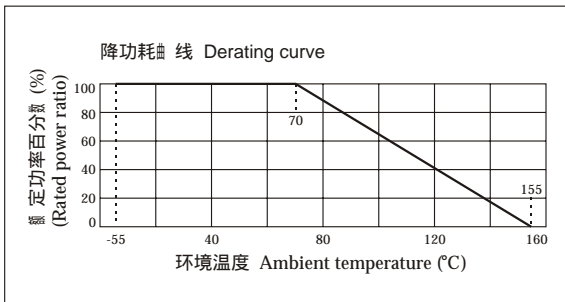


规格型号 TYPE	Lmax	Dmax	$d \pm 0.05$	$H \pm 2$
RJ13A	3.5	2.0	0.45	26
RJ14	7.0	2.5	0.50	
RJ15	10	3.9	0.65	
RJ20-1	14	5.5	0.80	
RJ20-2	17	6.5		

■ 产品型号代号 ORDERING CODE

RJ 13A 100 J T26  
 ① ② ③ ④ ⑤

金属膜电阻器 Metal film resistor  
 规格型号 Specification  
 电阻值 Resistance  
 电阻值允许偏差 Resistance tolerance  
 第二次加工形式 Process at twice



■ 第二次加工 PROCESS AT TWICE

产品的第二次加工可查看“第二次加工”版面的图样与尺寸。  
 Referring to drawing and dimensions of the resistors processed at twice



# 绝缘型金属膜固定电阻器

## INSULATED FIXED METAL FILM RESISTORS

### ■ 技术参数 TECHNICAL REQUIREMENTS

规格型号 TYPE	70℃ 额定功率 Rated power (W)	使用极限电压 Max working Vol. (V)	最大过负荷电压 Max overload Vol. (V)	电阻值允差 Resistance tolerance (%)	电阻温度系数 T.C.R. ±(ppm/°C)	电阻值范围 Resistance range( )	标称电阻值系列 Nominal resistance series	使用温度范围 Operating temp range
RJ13A	1/6	200	400	F(1)	50, 100	10~1M	E96	-55~+155℃
				G(2). J(5)	100, 200	1~2.2M	E24	
RJ14	1/4	250	500	F(1)	50, 100	10~1M	E96	
				G(2). J(5)	100, 200	1~3.3M	E24	
RJ15	1/2	350	700	F(1)	50, 100	10~1M	E96	
				G(2). J(5)	100, 200	1~5.1M	E24	
RJ20-1	1	400	800	F(1)	50, 100	10~1M	E96	
				G(2). J(5)	100, 200	1~5.1M	E24	
RJ20-2	2	500	1000	F(1)	50, 100	10~1M	E96	
				G(2). J(5)	100, 200	1~5.1M	E24	

电阻值可达 10M $\Omega$ ，且 1M $\Omega$  以上 T.C.R. 为  $\pm 200\text{ppm/k}$ 。  
Resistance can up to 10M $\Omega$  and above 1M $\Omega$ , T.C.R. is  $\pm 200\text{ppm/k}$

### ■ 特征 CHARACTERISTICS(10 $\Omega$ ~1M $\Omega$ )

项目 ITEM	性能要求 Performance requirements	试验方法 Test method (IEC 115-1)
短时过负荷 Short time overload	$\pm(0.5\%+0.05\%)$ RJ20 $\pm(1\%+0.5\%)$	4.13 时间 TIME(T) 5s
引出端强度 Terminal strength		4.16
耐焊接热 Resistance to soldering-heat	$\pm(0.5\%+0.05\%)$	4.18
振动 Vibration		4.22
可焊性 Solderability	浸润面积 90%以上 Infiltrate area above 90%	IEC 68-2-20.T
温度快速变化 Rapid change of temperature	$\pm(0.5\%+0.05\%)$	4.19
稳态湿热 Humidity heat (steady state)	$\pm(2\%+0.1\%)$ RJ20 $\pm(3\%+0.1\%)$	4.24 40℃, 95%RH, 1000hs
耐久性 Endurance	$\pm(2\%+0.1\%)$ RJ20 $\pm(3\%+0.1\%)$	4.25.1 70℃, 1000hs
绝缘电阻值 Insulation resistance	1000M $\Omega$ 以上 Above 1000M	100V, 1 min
电阻值温度系数 T.C.R.	$\pm 50, \pm 100, \pm 200\text{ppm/K}$	4.8 室温 Room Temp.+ 100℃