

AR 精密金属膜 贴片电阻器

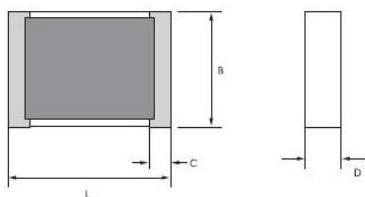
PRECISION METAL FILM CHIP RESISTOR

特点 FEATURES

- 先进的薄膜技术
Advanced thin film technology
- 超低温度系数
Lowest TC: $\pm 5\text{ppm}/^\circ\text{C}$
- 超高阻值精度
Precision tolerance of value : $\pm 0.05\%$
- 阻值范围宽
Wide precision range: $5\ \Omega - 15\text{M}\ \Omega$



外形尺寸 SIZE



型号 Type	L	B	D	C
AR0603	1.6 ± 0.1	0.8 ± 0.1	0.45 ± 0.1	0.3 ± 0.2
AR0805	2.0 ± 0.1	1.25 ± 0.1	0.55 ± 0.1	0.4 ± 0.2
AR1206	3.2 ± 0.2	1.6 ± 0.15	0.55 ± 0.1	0.5 ± 0.2
AR2512	6.3 ± 0.2	3.2 ± 0.2	0.55 ± 0.2	0.5 ± 0.2

型号 type	额定功率 Rated Power	工作电压 Work. Vol.
AR0603	65mW	75V
AR0805	125 mW	100V
AR1206	250 mW	200V
AR2512	750 mW	300V

应用范围 APPLICATION

测试测量设备
Test and measuring equipment
工业和医用电子
Industrial and medical electronics
通讯 变压器等
Communication and transformer etc.

技术参数 SPECIFICATION

型号 Type	阻值范围, 温度系数对照表 Resistance Range, Tolerance and TCR available							
	5R1-10R	10R-47R	47R-100R	100R-332K	332K-1M	1M-2M	2M-5M	5M-15M
AR0603		0.1%/1% TCR25/50	0.1%/1% TCR10//50	0.1%/1% TCR5//50				
AR0805		0.1%/1% TCR25/50	0.1%/1% TCR10//50	0.05%/1% TCR5//50	0.1%/1% TCR10//50			
AR1206	1% TCR50	0.1%/1% TCR25/50	0.1%/1% TCR10//50	0.05%/1% TCR5//50	0.05%/1% TCR10//50	0.1%/1% TCR10//50		
AR2512	1% TCR50	0.1%/1% TCR25/50	0.1%/1% TCR10//50	0.05%/1% TCR5//50	0.05%/1% TCR5//50	0.25%/1% TCR5//50	0.1%/1% TCR10//50	0.25%/1% TCR10//50

温度范围 Temp. Range: $-55^\circ\text{C} - 125^\circ\text{C}$
 可焊性 Solderability: 235°C 2S
 耐焊接热 Resistance to solder: 260°C 10S
 寿命 load life: 0.5%
 高温暴露 High temp. Exposure: 0.2%

