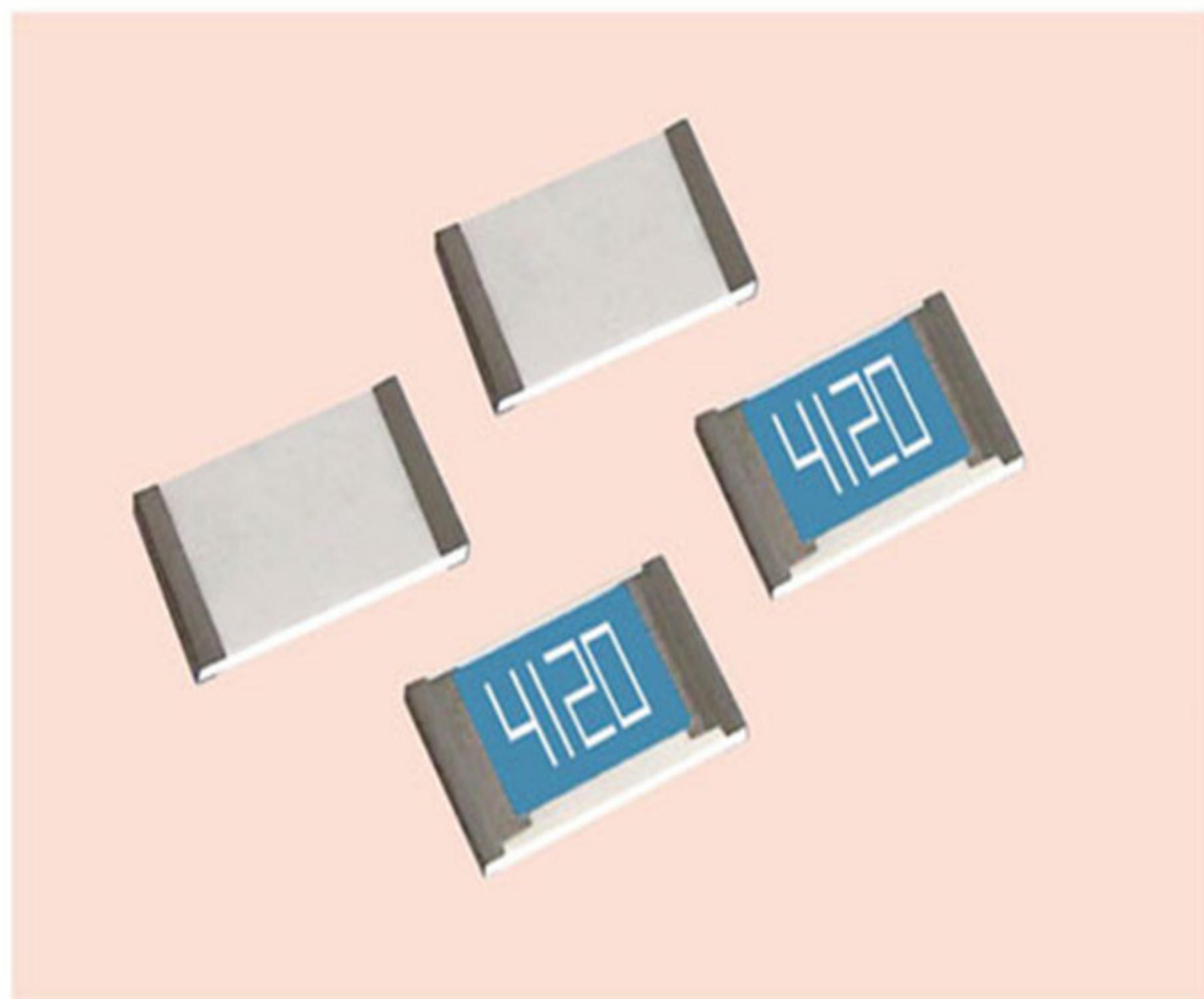


# AR 系列

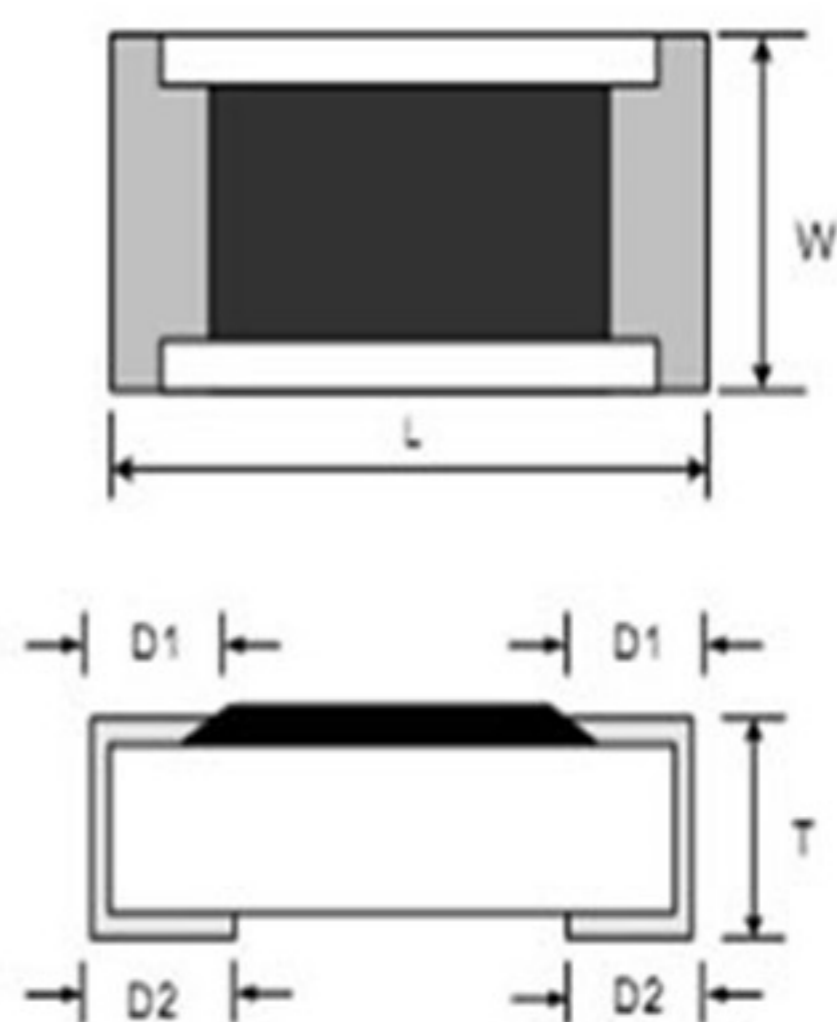
## 精密薄膜片式电阻器

### Series AR

Thin film precision chip Resistors



#### ■ 构造图 Construction



#### ■ 特点 Characteristics

- 薄膜技术
- Thin film technology
- 端头镀锡-防析出
- Contact areas tinned—resistant to leaching
- 膜层钝化树脂保护
- Resistance element resin--passivated
- 高精度 (0.05%)
- Close tolerances(0.05%)
- 低温度系数5 ( $10^{-6}/K$ )
- low TCR 5 ( $10^{-6}/K$ )
- 低噪声
- Extreme low noise

型号TYPE	外形尺寸 DIMENSIONS (mm)				
规格	L	W	T	D1	D1
AR02 (0402)	1.00±0.05	0.50±0.05	0.30±0.05	0.20±0.10	0.20±0.10
AR03 (0603)	1.55±0.10	0.80±0.10	0.45±0.10	0.30±0.20	0.30±0.20
AR05 (0805)	2.00±0.15	1.25±0.15	0.55±0.10	0.30±0.20	0.40±0.25
AR06 (1206)	3.05±0.15	1.55±0.15	0.55±0.10	0.42±0.20	0.35±0.25
AR13 (1210)	3.10±0.15	2.40±0.15	0.55±0.10	0.40±0.20	0.55±0.25
AR10 (2010)	4.90±0.15	2.40±0.15	0.55±0.10	0.60±0.20	0.50±0.20
AR12 (2512)	6.30±0.15	3.10±0.15	0.55±0.10	0.60±0.20	0.50±0.20

#### ● 技术说明 Technical Specifications

型号TYPE	AR02 0402	AR03 0603	AR05 0805	AR06 1206	AR13 1210	AR10 2010	AR12 2512
70℃下的额定功率Power Rating at 70℃(W)	1/16	1/16	1/10	1/8	1/5	1/4	1/2
极限电压Limiting Element Voltage (V)	25	50	100	150	150	150	150
阻值范围Resistance Range( $\Omega$ )	10R~205K	4R7~1M	4R7~2M	4R7~2.5M	4R7~2.5M	4R7~3M	4R7~3M
精度范围Tolerance Range	W ( $\pm 0.05\%$ ), B ( $\pm 0.10\%$ ), C ( $\pm 0.25\%$ ), D ( $\pm 0.5\%$ )						
温度系数范围TC-Range( $10^{-6}/K$ )	C7 ( $\pm 5$ ), C6 ( $\pm 10$ ), C5 ( $\pm 15$ ), C4 ( $\pm 20$ ), C3 ( $\pm 25$ ), C2 ( $\pm 50$ )						