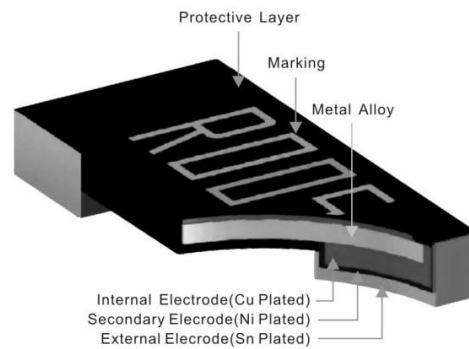
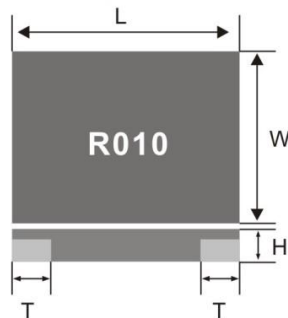


## RC 高功率電流感測晶片電阻器 HIGH POWER CURRENT SENSING CHIP RESISTOR

### DIMENSION

1. Suitable for high precision current sensing circuit protection application.
2. The resistive material stable and ultra low TCR.



Type	Maximum Power Rating(Watts)	Resistance Range(m $\Omega$ )	Dimensions- in inches (millimeters)			
			L	W	H	T
1206	0.5	51.0~75.0	3.050 $\pm$ 0.254	1.650 $\pm$ 0.254	0.460 $\pm$ 0.254	0.508 $\pm$ 0.254
		75.0~100.0			0.410 $\pm$ 0.254	
		21.0~50.0			0.530 $\pm$ 0.254	
		1.0			0.820 $\pm$ 0.254	
		2.0			0.690 $\pm$ 0.254	
		3.0~20.0			0.610 $\pm$ 0.254	
		21.0~50.0			0.650 $\pm$ 0.254	
		51.0~75.0			0.580 $\pm$ 0.254	
		76.0~100.0			0.660 $\pm$ 0.254	
		2010			0.75	
1	31.0~50.0		0.610 $\pm$ 0.254			
	51.0~70.0		0.530 $\pm$ 0.254			
1.5	1.0		0.820 $\pm$ 0.254			
	2.0		0.690 $\pm$ 0.254			
	2.5~30.0		0.610 $\pm$ 0.254			
	31.0~50.0		0.720 $\pm$ 0.254			
	51.0~70.0		0.640 $\pm$ 0.254			
	71.0~100.0		0.690 $\pm$ 0.254			
2512	1		0.5	6.350 $\pm$ 0.254	3.050 $\pm$ 0.254	0.820 $\pm$ 0.254
		1.0	0.690 $\pm$ 0.254			2.000 $\pm$ 0.254
		1.5	0.610 $\pm$ 0.254			1.400 $\pm$ 0.254
		2.0~29.0	0.820 $\pm$ 0.254			1.400 $\pm$ 0.254
		30.0~100.0	0.640 $\pm$ 0.254			1.100 $\pm$ 0.254
		101.0~135.0	0.580 $\pm$ 0.254			1.100 $\pm$ 0.254
		136.0~450.0	0.660 $\pm$ 0.254			1.100 $\pm$ 0.254
		451.0~680.0	0.660 $\pm$ 0.254			1.100 $\pm$ 0.254
2512	2	0.5	6.350 $\pm$ 0.254	3.050 $\pm$ 0.254	0.820 $\pm$ 0.254	2.200 $\pm$ 0.254
		1.0			0.690 $\pm$ 0.254	



# RESISTOR & CAPACITOR

## RC 高功率電流感測晶片電阻器 HIGH POWER CURRENT SENSING CHIP RESISTOR

		1.5			0.610±0.254	2.000±0.254
		2.0~29.0			0.610±0.254	1.400±0.254
		30.0~100.0			0.720±0.254	
		101.0~135.0			0.770±0.254	
2512	3	136.0~450.0	6.350±0.254	3.050±0.254	0.690±0.254	1.100±0.254
		0.5			0.820±0.254	
		1.0			0.690±0.254	2.200±0.254
		1.5			0.720±0.254	2.000±0.254
		2.0~50.0			0.720±0.254	1.400±0.254
0.0~100.0	0.840±0.254					
2725	4	0.25	6.800±0.254	6.350±0.254	0.820±0.254	2.300±0.254
		0.5			0.690±0.254	1.800±0.254
		1			0.690±0.254	
		1.5~3.0			0.610±0.254	
2728	4	4.0~50.0	6.600±0.254	6.700±0.254	0.720±0.254	1.200±0.254
		51.0~450.0			0.840±0.254	
		451.0~600.0			0.770±0.254	
2817	3	1.0	7.100±0.254	4.200±0.254	0.690±0.254	1.800±0.254
		2.0~30.0			0.610±0.254	
		31.0~100.0			0.720±0.254	1.500±0.254
		101.0~130.0			0.770±0.254	
		131.0~200.0			0.690±0.254	
4527	3	501.0~680.0	11.300±0.254	6.600±0.254	0.770±0.254	2.000±0.254
		681.0m~1.0R			0.690±0.254	
	5	1.0			0.790±0.254	3.000±0.254
		1.5			0.840±0.254	
		2.0~500.0			0.840±0.254	

### SPECIFICATIONS

Type	#of Terminals	Max Rating Power	Max Rating Current	Max Overload Current	TCR(ppm/°C)	Resistance Range(mΩ)		Operating Temperature
						D(±0.5%)	F(±)% G(±2%) J(±5%)	
1206		0.5	3.13	6.26	51.0~100.0m:≤±50	51.0~100.0	51.0~100.0	-55~+170°C
		0.75	5.98	1.95	21.0~50.0m:≤±50	21.0~50.0	21.0~50.0	
		1.0	31.62	63.25	1.0~7.9m:≤±75 8.0~100.0m:≤±50	7.0~100.0	1.0~100.0	
2010		0.75	3.25	7.27	71.0~100.0m:≤±50	71.0~100.0	71.0~100.0	
		1.0	5.68	12.70	31.0~70.0m:≤±50	31.0~70.0	31.0~70.0	
		1.5	38.73	77.46	1.0~7.9m:≤±75 8.0~100.0m:≤±50	7.0~100.0	1.0~100.0	
2512	2	1	44.72	100.00	0.5~6.9m:≤±75 7.0~680.0m:≤±50	7.0~680.0	0.5~680.0	
		2	63.25	141.42	0.5~6.9m:≤±75 7.0~450.0m:≤±50	7.0~450.0	0.5~450.0	
		3	77.46	134.16	0.5~6.9m:≤±75 7.0~100.0m:≤±50	7.0~100.0	0.5~100.0	
2725		4	126.49	252.98	0.25~3.0m:≤±75	--	0.25~3.0	
2728		4	31.62	54.77	4.0~600.0m:≤±50	7.0~600.0	4.0~600.0	
2817		3	54.77	109.54	1.0~5.9m:≤±75 6.0~100.0m:≤±50	7.0~200.0	1.0~200.0	
4527		3	2.45	4.24	501m~1R:≤±75	501m~1.0R	501m~1.0R	
		5	70.71	122.47	1.0~5.9m:≤±75 6.0~500.0m:≤±50	7.0~500.0	1.0~500.0	