



Resistors & Potentiometers

1/4W Carbon Film Resistors

Detailed product specifications are available on: us.100y.com.tw

REQUIREMENTS		PERFORMANCE	Test method	
			JIS C 5202	MIL-STD-202
Resistance to Soldering Heat		$\Delta R_{max} \leq \pm (1\% + 0.05\Omega)$	6. 4-350°C 3 sec	Method 210
Temperature Cycling		$\Delta R_{max} \leq \pm (0.5\% + 0.05\Omega)$	7. 4-55°C 85°C	Method 107
Vibration		$\Delta R_{max} \leq \pm (0.5\% + 0.05\Omega)$	6. 3. 3-A	Method 204
Moisture Resistance	R > 100KΩ	$\Delta R_{max} \leq \pm 5\%$	7. 9. 40°C 90-95% RH. 1000hrs	Method 106
	R ≤ 100KΩ	$\Delta R_{max} \leq \pm (3\% + 0.05\Omega)$		
Load Life	R > 100KΩ	$\Delta R_{max} \leq \pm 3\%$	7. 10 70°C 1000hrs	Method 108
	R ≤ 100KΩ	$\Delta R_{max} \leq \pm (2\% + 0.05\Omega)$		

Part No.	Product No.	Description	Resistance(Ω)	Tolerance(±)	Power(W)
9036	RC0439K0JT	1/4W Carbon Film Resistors	39K ohm	+/-5%	1/4W
8904	RC043E00JT	1/4W Carbon Film Resistors	3 ohm	+/-5%	1/4W
8908	RC043E30JT	1/4W Carbon Film Resistors	3.3 ohm	+/-5%	1/4W
8909	RC043E60JT	1/4W Carbon Film Resistors	3.6 ohm	+/-5%	1/4W
4762	RC043K00JT	1/4W Carbon Film Resistors	3K ohm	+/-5%	1/4W
29987	RC043K30JT	1/4W Carbon Film Resistors	3.3K ohm	±5%	1/4W
9003	RC043K30JT	1/4W Carbon Film Resistors	3.3K ohm	+/-5%	1/4W
9005	RC043K60JT	1/4W Carbon Film Resistors	3.6K ohm	+/-5%	1/4W
9007	RC043K90JT	1/4W Carbon Film Resistors	3.9K ohm	+/-5%	1/4W
9188	RC043M00JT	1/4W Carbon Film Resistors	3M ohm	+/-5%	1/4W
9189	RC043M30JT	1/4W Carbon Film Resistors	3.3M ohm	+/-5%	1/4W
9192	RC043M90JT	1/4W Carbon Film Resistors	3.9M ohm	+/-1%	1/4W
8973	RC04430EJT	1/4W Carbon Film Resistors	430 ohm	+/-5%	1/4W
9088	RC04430KJT	1/4W Carbon Film Resistors	430K ohm	+/-5%	1/4W
8948	RC0443E0JT	1/4W Carbon Film Resistors	43 ohm	+/-5%	1/4W
6662	RC0443K0JT	1/4W Carbon Film Resistors	43K ohm	+/-5%	1/4W
6663	RC04470EJT	1/4W Carbon Film Resistors	470 ohm	+/-5%	1/4W
9090	RC04470KJT	1/4W Carbon Film Resistors	470K ohm	+/-5%	1/4W
6549	RC0447E0JT	1/4W Carbon Film Resistors	47 ohm	+/-5%	1/4W
9039	RC0447K0JT	1/4W Carbon Film Resistors	47K ohm	+/-5%	1/4W
8911	RC044E30JT	1/4W Carbon Film Resistors	4.3 ohm	+/-5%	1/4W
8913	RC044E70JT	1/4W Carbon Film Resistors	4.7 ohm	+/-5%	1/4W
9009	RC044K30JT	1/4W Carbon Film Resistors	4.3K ohm	+/-5%	1/4W
3489	RC044K70JT	1/4W Carbon Film Resistors	4.7K ohm	+/-5%	1/4W
9194	RC044M30JT	1/4W Carbon Film Resistors	4.3M ohm	+/-5%	1/4W
9196	RC044M70JT	1/4W Carbon Film Resistors	4.7M ohm	+/-5%	1/4W
8976	RC04510EJT	1/4W Carbon Film Resistors	510 ohm	+/-5%	1/4W
458 1	RC04510KJT	1/4W Carbon Film Resistors	510K ohm	+/-5%	1/4W
8951	RC0451E0JT	1/4W Carbon Film Resistors	51 ohm	+/-5%	1/4W
9040	RC0451K0JT	1/4W Carbon Film Resistors	51K ohm	+/-5%	1/4W
3488	RC04560EJT	1/4W Carbon Film Resistors	560 ohm	+/-5%	1/4W
9093	RC04560KJT	1/4W Carbon Film Resistors	560K ohm	+/-5%	1/4W
8888	RC0456E0JT	1/4W Carbon Film Resistors	56 ohm	+/-5%	1/4W
9042	RC0456K0JT	1/4W Carbon Film Resistors	56K ohm	+/-5%	1/4W
8914	RC045E10JT	1/4W Carbon Film Resistor	5.1 ohm	+/-5%	1/4W
4759	RC045E60JT	1/4W Carbon Film Resistors	5.6 ohm	+/-5%	1/4W
3490	RC045K00JT	1/4W Carbon Film Resistors	5K ohm	+/-5%	1/4W
9011	RC045K10JT	1/4W Carbon Film Resistors	5.1K ohm	+/-5%	1/4 W
4577	RC045K60JT	1/4W Carbon Film Resistors	5.6K ohm	+/-5%	1/4W
9198	RC045M10JT	1/4W Carbon Film Resistors	5.1M ohm	+/-5%	1/4W
9199	RC045M60JT	1/4W Carbon Film Resistors	5.6M ohm	+/-5%	1/4W
8977	RC04620EJT	1/4W Carbon Film Resistors	620 ohm	+/-5%	1/4W
4563	RC04620KJT	1/4W Carbon Film Resistors	620K ohm	+/-5%	1/4W
3480	RC0462E0JT	1/4W Carbon Film Resistors	62 ohm	+/-5%	1/4W
9044	RC0462K0JT	1/4W Carbon Film Resistors	62K ohm	+/-5%	1/4W
3478	RC04680EJT	1/4W Carbon Film Resistors	680 ohm	+/-5%	1/4W
9168	RC04680KJT	1/4W Carbon Film Resistors	680K ohm	+/-5%	1/4W
8954	RC0468E0JT	1/4W Carbon Film Resistors	68 ohm	+/-5%	1/4W
9046	RC0468K0JT	1/4W Carbon Film Resistors	68K ohm	+/-5%	1/4W
8916	RC046E20JT	1/4W Carbon Film Resistors	6.2 ohm	+/-5%	1/4W
8919	RC046E80JT	1/4W Carbon Film Resistors	6.8 ohm	+/-5%	1/4W

