



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)
8889	RC040E00JT	1/4W Carbon Film Resistors	0 ohm	+/-5%	1/4W
29983	RC04100EJT	1/4W Carbon Film Resistors	100 ohm	±5%	1/4W
8959	RC04100EJT	1/4W Carbon Film Resistors	100 ohm	+/-5%	1/4W
9054	RC04100KJT	1/4W Carbon Film Resistors	100K ohm	+/-5%	1/4W
3483	RC0410E0JT	1/4W Carbon Film Resistors	10 ohm	+/-5%	1/4W
3493	RC0410K0JT	1/4W Carbon Film Resistors	10K ohm	+/-5%	1/4W
29986	RC0410K0JT	1/4W Carbon Film Resistors	10K ohm	±5%	1/4W
9205	RC0410M0JT	1/4W Carbon Film Resistors	10M ohm	+/-5%	1/4W
3484	RC04110EJT	1/4W Carbon Film Resistors	110 ohm	+/-5%	1/4W
9056	RC04110KJT	1/4W Carbon Film Resistors	110K ohm	+/-5%	1/4W
6546	RC04120EJT	1/4W Carbon Film Resistors	120 ohm	+/-5%	1/4W
3496	RC04120KJT	1/4W Carbon Film Resistors	120K ohm	+/-5%	1/4W
8926	RC0412E0JT	1/4W Carbon Film Resistors	12 ohm	+/-5%	1/4W
3494	RC0412K0JT	1/4W Carbon Film Resistor	12K ohm	+/-5%	1/4W
9207	RC0412M0JT	1/4W Carbon Film Resistors	12M ohm	+/-5%	1/4W
3485	RC04130EJT	1/4W Carbon Film Resistors	130 ohm	+/-5%	1/4W
9059	RC04130KJT	1/4W Carbon Film Resistors	130K ohm	+/-5%	1/4W
4576	RC0413K0JT	1/4W Carbon Film Resistors	13K ohm	+/-5%	1/4W
2815	RC04150EJT	1/4W Carbon Film Resistors	150 ohm	+/-5%	1/4W
9061	RC04150KJT	1/4W Carbon Film Resistors	150K ohm	+/-5%	1/4W
8929	RC0415E0JT	1/4W Carbon Film Resistors	15 ohm	+/-5%	1/4W
9022	RC0415K0JT	1/4W Carbon Film Resistors	15K ohm	+/-5%	1/4W
9208	RC0415M0JT	1/4W Carbon Film Resistors	15M ohm	+/-5%	1/4W
3486	RC04160EJT	1/4W Carbon Film Resistors	160 ohm	+/-5%	1/4W
43111	RC04160KJT	1/4W Carbon Film Resistors	160KΩ	+/-5%	1/4W
3487	RC04180EJT	1/4W Carbon Film Resistors	180 ohm	+/-5%	1/4W
9064	RC04180KJT	1/4W Carbon Film Resistors	180K ohm	+/-5%	1/4W
8931	RC0418E0JT	1/4W Carbon Film Resistors	18 ohm	+/-5%	1/4W
4566	RC041E00JT	1/4W Carbon Film Resistors	1.0 ohm	+/-5%	1/4W
8893	RC041E20JT	1/4W Carbon Film Resistors	1.2 ohm	+/-5%	1/4W
8895	RC041E50JT	1/4W Carbon Film Resistors	1.5 ohm	+/-5%	1/4W
8896	RC041E80JT	1/4W Carbon Film Resistors	1.8 ohm	+/-5%	1/4W
29990	RC041K00JT	1/4W Carbon Film Resistors	1K ohm	±5%	1/4W
2818	RC041K00JT	1/4W Carbon Film Resistors	1K ohm	+/-5%	1/4W
2074	RC041K10JT	1/4W Carbon Film Resistors	1.1K ohm	+/-5%	1/4W
8983	RC041K20JT	1/4W Carbon Film Resistors	1.2K ohm	+/-5%	1/4W
8985	RC041K30JT	1/4W Carbon Film Resistors	1.3K ohm	+/-5%	1/4W
8987	RC041K50JT	1/4W Carbon Film Resistors	1.5K ohm	+/-5%	1/4W
8994	RC041K60JT	1/4W Carbon Film Resistors	1.6K ohm	+/-5%	1/4W
4559	RC041K80JT	1/4W Carbon Film Resistors	1.8K ohm	+/-5%	1/4W
29982	RC041M00JT	1/4W Carbon Film Resistors	1M ohm	±5%	1/4W
2819	RC041M00JT	1/4W Carbon Film Resistors	1M ohm	+/-5%	1/4W
9177	RC041M20JT	1/4W Carbon Film Resistors	1.2M ohm	+/-5%	1/4W
9178	RC041M30JT	1/4W Carbon Film Resistors	1.3M ohm	+/-5%	1/4W
9180	RC041M50JT	1/4W Carbon Film Resistors	1.5M ohm	+/-5%	1/4W
4760	RC041M80JT	1/4W Carbon Film Resistors	1.8M ohm	+/-5%	1/4W
6664	RC04200EJT	1/4W Carbon Film Resistors	200 ohm	+/-5%	1/4W
9066	RC04200KJT	1/4W Carbon Film Resistors	200K ohm	+/-5%	1/4W
6050	RC0420E0JT	1/4W Carbon Film Resistors	20 ohm	+/-5%	1/4W
9025	RC0420K0JT	1/4W Carbon Film Resistors	20K ohm	+/-5%	1/4W
8966	RC04220EJT	1/4W Carbon Film Resistors	220 ohm	+/-5%	1/4W

