



# Resistors & Potentiometers

## 1/2W Carbon Film Resistors

Detailed product specifications are available on: [us.100y.com.tw](http://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.	Manufacturer	Description	Resistance data(Ω)	Tolerance(±)	Power(W)
8958	RC02100EJT	LIKET	1/2W Carbon Film Resistors	100 ohm	+/-5%	1/2W
9053	RC02100KJT	LIKET	1/2W Carbon Film Resistor	100K ohm	+/-5%	1/2W
8925	RC0210E0JT	LIKET	1/2W Carbon Film Resistors	10 ohm	+/-5%	1/2W
3500	RC0210K0JT	LIKET	1/2W Carbon Film Resistors	10K ohm	+/-5%	1/2W
9206	RC0210M0JT	LIKET	1/2W Carbon Film Resistors	10M ohm	+/-5%	1/2W
16939	RC0210M0JT	LIKET	1/2W Carbon Film Resistors	10M ohm	+/-5%	1/2W
8960	RC02110EJT	LIKET	1/2W Carbon Film Resistors	110 ohm	+/-5%	1/2W
9055	RC02110KJT	LIKET	1/2W Carbon Film Resistors	110K ohm	+/-5%	1/2W
9019	RC0211K0JT	LIKET	1/2W Carbon Film Resistors	11K ohm	+/-5%	1/2W
8961	RC02120EJT	LIKET	1/2W Carbon Film Resistors	120 ohm	+/-5%	1/2W
9057	RC02120KJT	LIKET	1/2W Carbon Film Resistors	120K ohm	+/-5%	1/2W
8927	RC0212E0JT		1/2W Carbon Film Resistors	12 ohm	+/-5%	1/2W
9020	RC0212K0JT	LIKET	1/2W Carbon Film Resistors	12K ohm	+/-5%	1/2W
8962	RC02130EJT	LIKET	1/2W Carbon Film Resistors	130 ohm	+/-5%	1/2W
9058	RC02130KJT	LIKET	1/2W Carbon Film Resistors	130K ohm	+/-5%	1/2W
9060	RC02150KJT	LIKET	1/2W Carbon Film Resistors	150K ohm	+/-5%	1/2W
8928	RC0215E0JT	LIKET	1/2W Carbon Film Resistors	15 ohm	+/-5%	1/2W
9021	RC0215K0JT	LIKET	1/2W Carbon Film Resistors	15K ohm	+/-5%	1/2W
8963	RC02160EJT	LIKET	1/2W Carbon Film Resistors	160 ohm	+/-5%	1/2W
9062	RC02160KJT	LIKET	1/2W Carbon Film Resistors	160K ohm	+/-5%	1/2W
8964	RC02180EJT	LIKET	1/2W Carbon Film Resistors	180 ohm	+/-5%	1/2W
9063	RC02180KJT	LIKET	1/2W Carbon Film Resistors	180K ohm	+/-5%	1/2W
8930	RC0218E0JT	LIKET	1/2W Carbon Film Resistors	18 ohm	+/-5%	1/2W
8892	RC021E00JT	LIKET	1/2W Carbon Film Resistors	1 ohm	+/-5%	1/2W
8886	RC021K00JT	LIKET	1/2W Carbon Film Resistors	1K ohm	+/-5%	1/2W
8982	RC021K20JT	LIKET	1/2W Carbon Film Resistors	1.2K ohm	+/-5%	1/2W
8984	RC021K30JT	LIKET	1/2W Carbon Film Resistors	1.3K ohm	+/-5%	1/2W
8986	RC021K50JT	LIKET	1/2W Carbon Film Resistors	1.5K ohm	+/-5%	1/2W
8885	RC021K60JT	LIKET	1/2W Carbon Film Resistors	1.6K ohm	+/-5%	1/2W
8995	RC021K80JT		1/2W Carbon Film Resistors	1.8K ohm	+/-5%	1/2W
17265	RC021M00JT	LIKET	1/2W Carbon Film Resistors	1M ohm	+/-5%	1/2W
9174	RC021M10JT	LIKET	1/2W Carbon Film Resistors	1.1M ohm	+/-5%	1/2W
9176	RC021M20JT	LIKET	1/2W Carbon Film Resistors	1.2M ohm	+/-5%	1/2W
9179	RC021M50JT	LIKET	1/2W Carbon Film Resistors	1.5M ohm	+/-5%	1/2W
8887	RC02200EJT	LIKET	1/2W Carbon Film Resistors	200 ohm	+/-5%	1/2W
9065	RC02200KJT	LIKET	1/2W Carbon Film Resistors	200K ohm	+/-5%	1/2W
8932	RC0220E0JT	LIKET	1/2W Carbon Film Resistors	20 ohm	+/-5%	1/2W
9075	RC02220KJT	LIKET	1/2W Carbon Film Resistors	220K ohm	+/-5%	1/2W
8933	RC0222E0JT	LIKET	1/2W Carbon Film Resistors	22 ohm	+/-5%	1/2W
3501	RC0222K0JT	LIKET	1/2W Carbon Film Resistors	22K ohm	+/-5%	1/2W
9077	RC02240KJT	LIKET	1/2W Carbon Film Resistors	240K ohm	+/-5%	1/2W
8935	RC0224E0JT	LIKET	1/2W Carbon Film Resistors	24 ohm	+/-5%	1/2W
9027	RC0224K0JT	LIKET	1/2W Carbon Film Resistors	24K ohm	+/-5%	1/2W
8967	RC02270EJT	LIKET	1/2W Carbon Film Resistors	270 ohm	+/-5%	1/2W
9079	RC02270KJT	LIKET	1/2W Carbon Film Resistors	270K ohm	+/-5%	1/2W
8936	RC0227E0JT	LIKET	1/2W Carbon Film Resistors	27 ohm	+/-5%	1/2W
9029	RC0227K0JT	LIKET	1/2W Carbon Film Resistors	27K ohm	+/-5%	1/2W
8898	RC022E20JT	LIKET	1/2W Carbon Film Resistors	2.2 ohm	+/-5%	1/2W
8901	RC022E70JT	LIKET	1/2W Carbon Film Resistors	2.7 ohm	+/-5%	1/2W
8998	RC022K40JT	LIKET	1/2W Carbon Film Resistors	2.4K ohm	+/-5%	1/2W
9000	RC022K70JT	LIKET	1/2W Carbon Film Resistors	2.7K ohm	+/-5%	1/2W

