



Resistors & Potentiometers

1/2W Carbon Film Resistors

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

Part No.	Product No.	Manufacturer	Description	Resistance data(Ω)	Tolerance(±)	Power(W)
9181	RC022M00JT	LIKET	1/2W Carbon Film Resistors	2M ohm	+/-5%	1/2W
9183	RC022M20JT	LIKET	1/2W Carbon Film Resistors	2.2M ohm	+/-5%	1/2W
12876	RC02300EJT	LIKET	1/2W Carbon Film Resistors	300 ohm	+/-5%	1/2W
9081	RC02300KJT	LIKET	1/2W Carbon Film Resistors	300K ohm	+/-5%	1/2W
8938	RC0230E0JT	LIKET	1/2W Carbon Film Resistors	30 ohm	+/-5%	1/2W
9030	RC0230K0JT	LIKET	1/2W Carbon Film Resistors	30K ohm	+/-5%	1/2W
8968	RC02330EJT	LIKET	1/2W Carbon Film Resistors	330 ohm	+/-5%	1/2W
9083	RC02330KJT	LIKET	1/2W Carbon Film Resistors	330K ohm	+/-5%	1/2W
28519	RC0233E0JT		1/2W Carbon Film Resistors	33 ohm	+/-5%	1/2W
8944	RC0233E0JT	LIKET	1/2W Carbon Film Resistors	33 ohm	+/-5%	1/2W
9032	RC0233K0JT	LIKET	1/2W Carbon Film Resistors	33K ohm	+/-5%	1/2W
8969	RC02360EJT	LIKET	1/2W Carbon Film Resistors	360 ohm	+/-5%	1/2W
9033	RC0236K0JT	LIKET	1/2W Carbon Film Resistors	36K ohm	+/-5%	1/2W
8970	RC02390EJT	LIKET	1/2W Carbon Film Resistors	390 ohm	+/-5%	1/2 W
8877	RC0239E0JT	LIKET	1/2W Carbon Film Resistors	39 ohm	+/-5%	1/2W
9035	RC0239K0JT	LIKET	1/2W Carbon Film Resistors	39K ohm	+/-5%	1/2W
8903	RC023E00JT		1/2W Carbon Film Resistors	3 ohm	+/-5%	1/2W
8907	RC023E30JT		1/2W Carbon Film Resistors	3.3 ohm	+/-5%	1/2W
8882	RC023K00JT	LIKET	1/2W Carbon Film Resistors	3K ohm	+/-5%	1/2W
9004	RC023K60JT	LIKET	1/2W Carbon Film Resistors	3.6K ohm	+/-5%	1/2W
9006	RC023K90JT	LIKET	1/2W Carbon Film Resistors	3.9K ohm	+/-5%	1/2W
9187	RC023M00JT	LIKET	1/2W Carbon Film Resistors	3M ohm	+/-5%	1/2W
9190	RC023M30JT	LIKET	1/2W Carbon Film Resistors	3.3M ohm	+/-5%	1/2W
9191	RC023M90JT	LIKET	1/2W Carbon Film Resistors	3.9M ohm	+/-5%	1/2W
8972	RC02430EJT	LIKET	1/2W Carbon Film Resistors	430 ohm	+/-5%	1/2W
9087	RC02430KJT	LIKET	1/2W Carbon Film Resistors	430K ohm	+/-5%	1/2W
8947	RC0243E0JT	LIKET	1/2W Carbon Film Resistors	43 ohm	+/-5%	1/2W
9037	RC0243K0JT	LIKET	1/2W Carbon Film Resistors	43Kohm	+/-5%	1/2W
28518	RC02470EJT		1/2W Carbon Film Resistors	470 ohm	+/-5%	1/2W
8974	RC02470EJT	LIKET	1/2W Carbon Film Resistors	470 ohm	+/-5%	1/2W
9089	RC02470KJT	LIKET	1/2W Carbon Film Resistors	470K ohm	+/-5%	1/2W
8949	RC0247E0JT	LIKET	1/2W Carbon Film Resistors	47 ohm	+/-5%	1/2W
8910	RC024E30JT	LIKET	1/2W Carbon Film Resistors	4.3 ohm	+/-5%	1/2W
8912	RC024E70JT	LIKET	1/2W Carbon Film Resistors	4.7 ohm	+/-5%	1/2W
9008	RC024K30JT	LIKET	1/2W Carbon Film Resistors	4.3K ohm	+/-5%	1/2W
9193	RC024M30JT	LIKET	1/2W Carbon Film Resistors	4.3M ohm	+/-5%	1/2W
9195	RC024M70JT	LIKET	1/2W Carbon Film Resistors	4.7M ohm	+/-5%	1/2W
8975	RC02510EJT	LIKET	1/2W Carbon Film Resistor	510 ohm	+/-5%	1/2W
9091	RC02510KJT	LIKET	1/2W Carbon Film Resistors	510K ohm	+/-5%	1/2W
8950	RC0251E0JT	LIKET	1/2W Carbon Film Resistors	51 ohm	+/-5%	1/2W
3502	RC0251K0JT	LIKET	1/2W Carbon Film Resistors	51K ohm	+/-5%	1/2W
8879	RC02560EJT	LIKET	1/2W Carbon Film Resistors	560 ohm	+/-5%	1/2W

INTRODUCTION

The resistance temperature coefficient of carbon film resistors is relatively high. Their resistance value changes inversely with temperature. But, as they are big in volume, causing quick dissipation of heat and low temperature rise, they are good enough in quality stability and reliability. And are therefore popularly used in consumer electronic appliances. In addition to the above general features. Our CR series carbon film fixed resistors have the following features in particular.

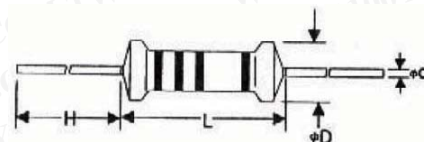
FEATURES

- Automated mass production, low prices.
- Exception long-term stability.
- Standard tolerance: ±2%, ±5%.
- Variety of packaging-bulk, and taped, cut and formed supplied.

SPECIFICATION

DIMENSION

TYPE	MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	RESISTANCE RANGE		TYPE		DIMENSION(mm)			
			±2%(G)	±5%(J)	CR	CRS	L±1	D±0.5	H±3	d±0.05
1/2W/1/2W	350V	700V	1R~10M	1R~10M	1/2W	1W	9.0	3.2	30	0.6



CHARACTERISTICS

REQUIREMENTS	PERFORMANCE	Test method	
		JIS C 5202	MIL-STD-202
Operating Temp. Range	-55°C ~ +155°C	—	—
Dielectric Withstanding Voltage	No evidence of flashover or breakdown	5. 7-A	Method 301
Resistance to solvents	Permanent Marking No physical or electrical damage or deterioration	—	Method 215
Short Time Overload	$\Delta R_{max} \leq \pm(1\%+0.05\Omega)$	5. 5-A	—

