



Resistors & Potentiometers

1/4W Carbon Film Resistors

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

Part No.	Product No.	Description	Resistance(Ω)	Tolerance(±)	Power(W)
9076	RC04220KJT	1/4W Carbon Film Resistors	220K ohm	+/-5%	1/4W
8934	RC0422E0JT	1/4W Carbon Film Resistors	22 ohm	+/-5%	1/4W
9026	RC0422K0JT	1/4W Carbon Film Resistors	22K ohm	+/-5%	1/4W
8965	RC04240EJT	1/4W Carbon Film Resistors	240 ohm	+/-5%	1/4W
9078	RC04240KJT	1/4W Carbon Film Resistor	240K ohm	+/-5%	1/4W
9028	RC0424K0JT	1/4W Carbon Film Resistors	24K ohm	+/-5%	1/4W
4582	RC04270EJT	1/4W Carbon Film Resistors	270 ohm	+/-5%	1/4W
9080	RC04270KJT	1/4W Carbon Film Resistors	270K ohm	+/-5%	1/4W
3482	RC0427E0JT	1/4W Carbon Film Resistors	27 ohm	+/-5%	1/4W
3495	RC0427K0JT	1/4W Carbon Film Resistors	27K ohm	+/-5%	1/4W
8897	RC042E00JT	1/4W Carbon Film Resistors	2 ohm	+/-5%	1/4W
8899	RC042E20JT	1/4W Carbon Film Resistor	2.2 ohm	+/-5%	1/4W
8900	RC042E40JT	1/4W Carbon Film Resistors	2.4 ohm	+/-5%	1/4W
8902	RC042E70JT	1/4W Carbon Film Resistors	2.7 ohm	+/-5%	1/4 W
8996	RC042K00JT	1/4W Carbon Film Resistors	2K ohm	+/-5%	1/4W
29989	RC042K20JT	1/4W Carbon Film Resistors	2.2K ohm	±5%	1/4W
8997	RC042K20JT	1/4W Carbon Film Resistors	2.2K ohm	+/-5%	1/4W
8999	RC042K40JT	1/4W Carbon Film Resistors	2.4K ohm	+/-5%	1/4W
29988	RC042K70JT	1/4W Carbon Film Resistors	2.7K ohm	±5%	1/4W
9001	RC042K70JT	1/4W Carbon Film Resistors	2.7K ohm	+/-5%	1/4W
9182	RC042M00JT	1/4W Carbon Film Resistors	2M ohm	+/-5%	1/4W
9184	RC042M20JT	1/4W Carbon Film Resistors	2.2M ohm	+/-5%	1/4W
9185	RC042M40JT	1/4W Carbon Film Resistors	2.4M ohm	+/-5%	1/4W
9186	RC042M70JT	1/4W Carbon Film Resistors	2.7M ohm	+/-5%	1/4W
2817	RC04300EJT	1/4W Carbon Film Resistors	300 ohm	+/-5%	1/4W
9082	RC04300KJT	1/4W Carbon Film Resistors	300K ohm	+/-5%	1/4W
8937	RC0430E0JT	1/4W Carbon Film Resistors	30 ohm	+/-5%	1/4W
9031	RC0430K0JT	1/4W Carbon Film Resistors	30K ohm	+/-5%	1/4W
2816	RC04330EJT	1/4W Carbon Film Resistors	330 ohm	+/-5%	1/4W
9084	RC04330KJT	1/4W Carbon Film Resistors	330K ohm	+/-5%	1/4W
8945	RC0433E0JT	1/4W Carbon Film Resistors	33 ohm	+/-5%	1/4W
6548	RC0433K0JT	1/4W Carbon Film Resistors	33K ohm	+/-5%	1/4W
29985	RC0433K0JT	1/4W Carbon Film Resistors	33K ohm	±5%	1/4W
4568	RC04360EJT	1/4W Carbon Film Resistors	360 ohm	+/-5%	1/4W
29984	RC04360KJT	1/4W Carbon Film Resistors	360K ohm	±5%	1/4W
4571	RC04360KJT	1/4W Carbon Film Resistors	360K ohm	+/-5%	1/4W
8946	RC0436E0JT	1/4W Carbon Film Resistors	36 ohm	+/-5%	1/4W
9034	RC0436K0JT	1/4W Carbon Film Resistors	36K ohm	+/-5%	1/4W
8971	RC04390EJT	1/4W Carbon Film Resistors	390 ohm	+/-5%	1/4W
9086	RC04390KJT	1/4W Carbon Film Resistors	390K ohm	+/-5%	1/4W
3477	RC0439E0JT	1/4W Carbon Film Resistors	39 ohm	+/-5%	1/4W



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.

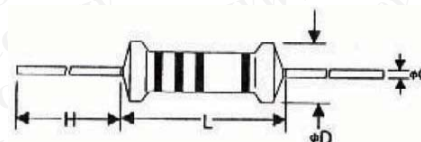
FEATURES

- 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
1/4W	1/4W	250V	500V	1R~10M	1R~10M	1/4W	1/2W	6.3	2.4	28	0.5



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	—

