



Resistors & Potentiometers

1/8W Carbon Film Resistors

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

Part No.	Product No.	Description	Resistance data(Ω)	Tolerance(±)	Power(W)
9691	RC082K00JT	1/8W Carbon Film Resistors	2K ohm	+/-5%	1/8W
9692	RC082K20JT	1/8W Carbon Film Resistors	2.2K ohm	+/-5%	1/8W
9693	RC082K70JT	1/8W Carbon Film Resistors	2.7K ohm	+/-5%	1/8W
9719	RC082M70JT	1/8W Carbon Film Resistors	2.7M ohm	+/-5%	1/8W
9682	RC08330EJT	1/8W Carbon Film Resistors	330 ohm	+/-5%	1/8W
9667	RC0833E0JT	1/8W Carbon Film Resistors	33 ohm	+/-5%	1/8W
9706	RC0833K0JT	1/8W Carbon Film Resistors	33K ohm	+/-5%	1/8W
9683	RC08360EJT	1/8W Carbon Film Resistors	360 ohm	+/-5%	1/8W
9668	RC0839E0JT	1/8W Carbon Film Resistors	39 ohm	+/-5%	1/8W
9655	RC083E60JT	1/8W Carbon Film Resistors	3.6 ohm	+/-5%	1/8W
9694	RC083K00JT	1/8W Carbon Film Resistors	3K ohm	+/-5%	1/8W
9695	RC083K30JT	1/8W Carbon Film Resistors	3.3K ohm	+/-5%	1/8W
9720	RC083M30JT	1/8W Carbon Film Resistors	3.3M OHM	+/-5%	1/8W
9684	RC08430EJT	1/8W Carbon Film Resistors	430 ohm	+/-5%	1/8W
9685	RC08470EJT	1/8W Carbon Film Resistors	470 ohm	+/-5%	1/8W
9715	RC08470KJT	1/8W Carbon Film Resistors	470K ohm	+/-5%	1/8W
9669	RC0847E0JT	1/8W Carbon Film Resistors	47 ohm	+/-5%	1/8W
9707	RC0847K0JT	1/8W Carbon Film Resistors	47K ohm	+/-5%	1/8W
9657	RC084E70JT	1/8W Carbon Film Resistors	4.7 ohm	+/-5%	1/8W
9696	RC084K70JT	1/8W Carbon Film Resistors	4.7K ohm	+/-5%	1/8W
9721	RC084M70JT	1/8W Carbon Film Resistors	4.7M ohm	+/-5%	1/8W
9686	RC08510EJT	1/8W Carbon Film Resistors	510 ohm	+/-5%	1/8W
9670	RC0851E0JT	1/8W Carbon Film Resistors	51 ohm	+/-5%	1/8W
9708	RC0851K0JT	1/8W Carbon Film Resistors	51K ohm	+/-5%	1/8W
9671	RC0856E0JT	1/8W Carbon Film Resistors	56 ohm	+/-5%	1/8W
9659	RC085E10JT	1/8W Carbon Film Resistors	5.1 ohm	+/-5%	1/8W
9697	RC085K00JT	1/8W Carbon Film Resistors	5K ohm	+/-5%	1/8W
9555	RC085K10JT	1/8W Carbon Film Resistors	5.1K ohm	+/-5%	1/8W
9698	RC085K60JT	1/8W Carbon Film Resistors	5.6K ohm	+/-5%	1/8W
32214	RC0862K0JT	1/8W Carbon Film Resistors	62K ohm	+/-5%	1/8W
9687	RC08680EJT	1/8W Carbon Film Resistors	680 ohm	+/-5%	1/8W
9716	RC08680KJT	1/8W Carbon Film Resistors	680K ohm	+/-5%	1/8 W
9672	RC0868E0JT	1/8W Carbon Film Resistors	68 ohm	+/-5%	1/8W
9709	RC0868K0JT	1/8W Carbon Film Resistors	68K ohm	+/-5%	1/8W
9660	RC086E80JT	1/8W Carbon Film Resistors	6.8 ohm	+/-5%	1/8W
9699	RC086K80JT	1/8W Carbon Film Resistors	6.8K ohm	+/-5%	1/8W
9673	RC0875E0JT	1/8W Carbon Film Resistors	75 ohm	+/-5%	1/8W
9674	RC0882E0JT	1/8W Carbon Film Resistors	82 ohm	+/-5%	1/8W
9700	RC088K20JT	1/8W Carbon Film Resistors	8.2K ohm	+/-5%	1/8W

1/4W Carbon Film Resistors

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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.

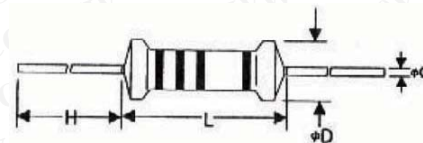
FEATURES

- 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)			
CR	CRS			±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	—

