

Series JCP Resistor for Electronic Transformer

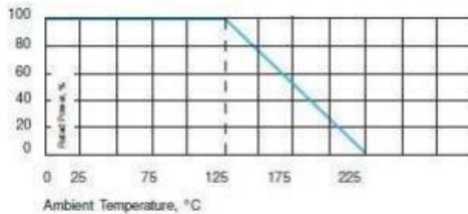
The series employs our special METOXFILM, which demonstrates excellent stability and a wide resistance range. Power and voltage ratings are for continuous operation and have all been pretested for steady-state performance as well as momentary overload conditions.

- up to 100 KV operating voltage
- Non - inductive design,
- ROHS compliant
- High operating voltage , The stability good
- Application for Electronic Transformer

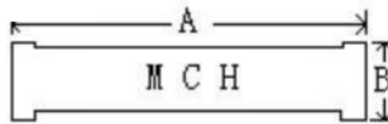


Product Detail:

1. Derating



2. Dimensions in millimeters



3. Technical and standard electrical specifications

Type	Wattage (W)	Max. Voltage (KV)	Resistance ranges(Ω)	Dimensions in millimeters (inches)	
				A ($\pm 1.00/\pm 0.04$)	B ($\pm 1.00/\pm 0.04$)
JCP65/15	25	25	100- 1G	65.00/2.56	16.00/0.63
JCP80/15	30	35	100- 1G	80.00/3.15	16.00/0.63
JCP100/15	40	40	100- 1G	100.00/3.94	16.00/0.63
JCP130/15	45	50	100- 1G	130.00/5.12	16.00/0.63
JCP160/15	50	60	100- 1G	160.00/6.30	16.00/0.63
JCP190/15	65	75	100- 1G	190.00/7.48	16.00/0.63
JCP210/15	75	90	100- 1G	210.00/8.27	16.00/0.63
JCP80/20	35	35	100- 1G	80.00/3.15	21.00/0.79
JCP100/20	45	40	100- 1G	100.00/3.94	21.00/0.79
JCP130/20	55	50	100- 1G	130.00/5.12	21.00/0.79
JCP160/20	65	60	100- 1G	160.00/6.30	21.00/0.79
JCP190/20	75	75	100- 1G	190.00/7.48	21.00/0.79
JCP210/20	85	100	100- 1G	210.00/8.27	21.00/0.79
JCP280/20	100	100	100- 1G	280.00/11.02	21.00/0.79
JCP490	400	100	100- 1G	490.00/19.29	30.00/1.18

4. Specifications

Resistance ranges: 100Ω-1GΩ

Resistance Tolerance: $\pm 0.5\% \sim \pm 10\%$

Temperature Coefficient: ± 80 ppm/°C (at +85°C ref. to +25°C) down to ± 25 ppm/°C or lower on special request for limited ohmic values and model no.

Max. Operating Temperature: 225°C

Load life: 1,000 hours at 125°C and rated power, components with 1 % tol. ΔR 0.2 % max., $\Delta R = 0.5$ % max.

Load life stability: typical ± 0.02 % per 1,000 hours

Moisture resistance: MIL-Std-202, method 106, ΔR 0.4 % max.

Thermal shock: MIL-Std-202, method 107, Cond. C, ΔR 0.25 % max.

Encapsulation: standard: silicone coating

other coating options (like 2xpolyimide, glass) available on request

Lead Material: O.F.H.C. Copper nickel plated Weight: depending on model no. (ask for details)

On special request for different Voltage and Size

5. Ordering Information

Type	ohmic Value	TOL	TCR
JCP65/15	60M	1%	25PPM