

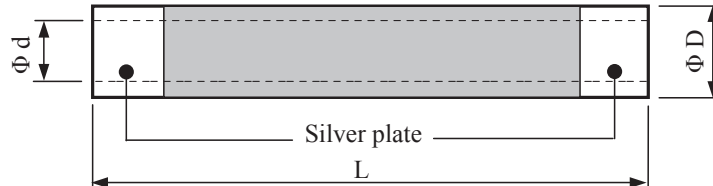


# High Voltage Resistors

## Non-Inductance Ceramic Tubular Resistors - RMCD Series / 管形无感高压陶瓷电阻

### ► Features:

Non-inductance high voltage ceramic tubular resistors offer higher average power dissipation while retaining the advantages of high surge energy, high voltage withstand, and non-inductance. These ceramic composite resistors are especially useful in RF applications such as transmitters and modulators, where the tube configuration provides more effective convection cooling.



### ► General Specifications

Type	Dimensions (mm)			Resistance (Ω)	Tolerance (%)	Energy (KJ)	Peak Voltage (KV)	Power (W)
	L±3.0	ΦD±2.0	Φd±2.0					
RMCD-100	305	25.4	15.5	75 ~ 1K	±10	30	75	100
RMCD-90	250	25.4	15.5			25	60	90
RMCD-70	200	25.4	15.5			20	45	70
RMCD-50	150	25.4	15.5			15	30	50
RMCD-35	100	25.4	15.5			10	15	35

### ► Electrical Characteristics

Type	Power Rating	Temperature Coefficient	Resistivity	Specific Heat	Inductance	Density	Max. Operating Temperature
RMCD	35 ~ 100W	-500 ~ -1500PPM/°C	5 ~ 80Ω·cm	2J/cm <sup>3</sup> ·°C	0.4μH max	2.25g/cm <sup>3</sup>	220°C max

### ► How to Order



- ① Product Type
- ② Power Rating (W)
- ③ Resistance Value (Ω)
- ④ Resistance Tolerance: K( ±10%)
- ⑤ Silver plate terminal
- ⑥ Color: B (black)