

Metal Oxide Resistors, Special Purpose Special Purpose, High Voltage, Ratio Divider



FEATURES

- Higher ranges and different sizes available on request
- $\pm 200\text{ppm}/^\circ\text{C}$ standard, $\pm 100\text{ppm}/^\circ\text{C}$ available
- Tolerance ratio $\pm 1\%$
- Available with leads and/or mounting lugs in any required combination

STANDARD ELECTRICAL SPECIFICATIONS

MODEL	POWER RATING $P_{125^\circ\text{C}}$ W	VOLTAGE R_1	RESISTANCE Ω		MAXIMUM RATIO
			Min. R1	Max. R2	
RDX-2	4.0	15.0KV	2K	2G	5000:1
RDX-3	5.0	22.5KV	3K	10G	10000:1
RDX-4	7.0	30.0KV	4K	10G	10000:1
RDX-5	8.0	37.5KV	5K	10G	10000:1
RDX-6	10.0	45.0KV	6K	10G	10000:1
RDX-7	12.0	52.5KV	7K	10G	10000:1

ORDERING INFORMATION

RDX-3 MODEL	A LEAD CONFIGURATION	2M50 VALUE	G TOLERANCE	10000:1 RESISTANCE RATIO	M TEMPERATURE COEFFICIENT
	A = Axial leads B = Radial tabs C = Radial ends axial tap	$R_1 + R_2$	K = $\pm 10\%$ J = $\pm 5\%$ G = $\pm 2\%$	$R_1 : R_2$	M = $\pm 200\text{ppm}/^\circ\text{C}$ K = $\pm 100\text{ppm}/^\circ\text{C}$ (upon request)



DIMENSIONS in inches [millimeters]

MODEL	ELEMENT CONFIGURATION*	LENGTH MAXIMUM	DIAMETER MAXIMUM
RDX-2	ROX-1, ROX-1	2.62 [66.55]	0.325 [8.26]
RDX-3	ROX-2, ROX-1	3.57 [90.70]	0.325 [8.26]
RDX-4	ROX-3, ROX-1	4.57 [116.10]	0.325 [8.26]
RDX-5	ROX-4, ROX-1	5.57 [141.50]	0.325 [8.26]
RDX-6	ROX-5, ROX-1	6.57 [166.90]	0.325 [8.26]
RDX-7	ROX-6, ROX-1	7.57 [192.30]	0.325 [8.26]

*See ROX for dimensions

MARKING
<p>— DALE — Model — Value — Ratio — Date code</p>