

Vishay Dale

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



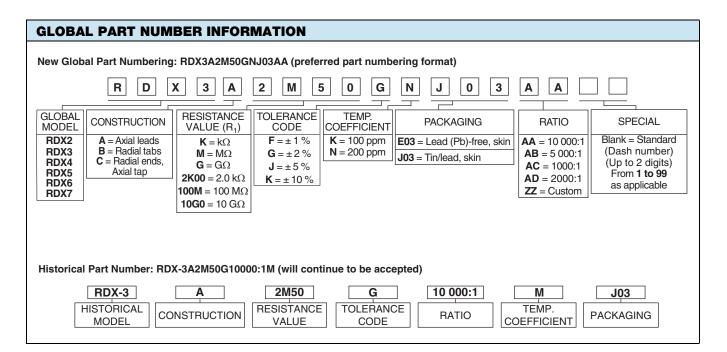
### FEATURES

- Higher ranges and different sizes available on request
- TCR: ± 200 ppm/°C standard, ± 100 ppm/°C available
- Tolerance ratio ± 1 %
- Available with leads and / or mounting lugs in any required combination

STANDARD ELECTRICAL SPECIFICATIONS									
GLOBAL MODEL	HISTORICAL MODEL	POWER RATING P <sub>125 °C</sub> W	MAXIMUM WORKING VOLTAGE (R <sub>1</sub> ) <sup>(1)</sup> V	$\begin{array}{c} \textbf{RESISTANCE RANGE} \\ \Omega \end{array}$		TOLERANCE	TEMPERATURE COEFFICIENT	MAXIMUM	
				MIN. R <sub>1</sub>	MAX. R <sub>2</sub>	± %	± ppm/°C	RATIO	
RDX2	RDX-2	4.0	15.0K	2K	2G	1, 2, 5, 10	100, 200	5000:1	
RDX3	RDX-3	5.0	22.5K	ЗК	10G	1, 2, 5, 10	100, 200	10 000:1	
RDX4	RDX-4	7.0	30.0K	4K	10G	1, 2, 5, 10	100, 200	10 000:1	
RDX5	RDX-5	8.0	37.5K	5K	10G	1, 2, 5, 10	100, 200	10 000:1	
RDX6	RDX-6	10.0	45.0K	6K	10G	1, 2, 5, 10	100, 200	10 000:1	
RDX7	RDX-7	12.0	52.5K	7K	10G	1, 2, 5, 10	100, 200	10 000:1	

#### Note

<sup>(1)</sup> Continuous working voltage shall be  $\sqrt{P \times R}$  or maximum working voltage, whichever is less



### End of Life May-2021



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**RDX** 

DIMENSIONS in inches (millimeters)								
GLOBAL MODEL	ELEMENT CONFIGURATION (1)	LENGTH MAXIMUM	DIAMETER MAXIMUM					
RDX2	ROX100, ROX100	2.620 (66.55)	0.325 (8.26)					
RDX3	ROX200, ROX100	3.570 (90.70)	0.325 (8.26)					
RDX4	ROX300, ROX100	4.570 (116.10)	0.325 (8.26)					
RDX5	ROX400, ROX100	5.570 (141.50)	0.325 (8.26)					
RDX6	ROX500, ROX100	6.570 (166.90)	0.325 (8.26)					
RDX7	ROX600, ROX100	7.570 (192.30)	0.325 (8.26)					

Note

<sup>(1)</sup> See ROX for dimensions

MARKING	
- Dale - Model - Value - Ratio - Date code	



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