

**MIDWEST
COMPONENTS
INC.**

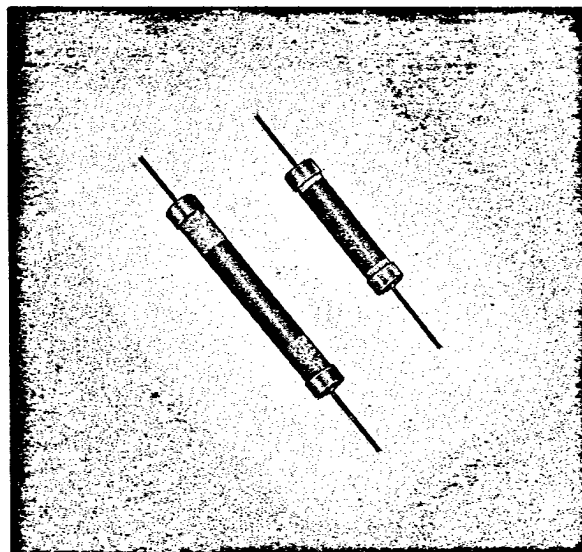
Product Data

**SECTION 5080
VARISTOR RODS
0.25" DIAMETER**

MIDWEST COMPONENTS, INC.

Components For The Control Of Energy

Varistor rods protect circuits and components from inductive voltage surges by limiting peak discharge voltage to a safe value when AC or DC magnetic or inductive circuit current is suddenly interrupted. Other applications include rectification of asymmetrical waveforms in TV circuits to aid in High Voltage Regulation.



Characteristics at 25°C.

ORDER NUMBER	MAXIMUM VALUES					SPECIFICATIONS		LENGTH
	CONTINUOUS OPERATING VOLTAGE VOLTS		CONTINUOUS POWER RATING WATTS	PEAK DISCHARGE VOLTAGE FOR GIVEN DC DISCHARGE CURRENT		DC TEST VOLTAGE & CURRENT		L (MAX.)
	DC	AC		AMPERES	VOLTS	VOLTS	AMPERES	INCHES
72R-2200	3300	2950	0.4	.010	10,500	3,800 $\pm 20\%$	.0001	2-1/16
72R-2100	1700	1525	0.25	.001	3,700	2,000 $\pm 20\%$	.0001	1-1/8
71R-2100	1100	1000	0.25	.005	3,300	1,125 $\pm 20\%$	.0001	
69R-2100	600	540	0.25	.010	1,900	920 $\pm 20\%$	.0010	
68R-2100	300	275	0.25	.025	1,000	400 $\pm 20\%$	.0010	
66R-2100	150	135	0.25	.050	600	165 $\pm 20\%$	.0010	

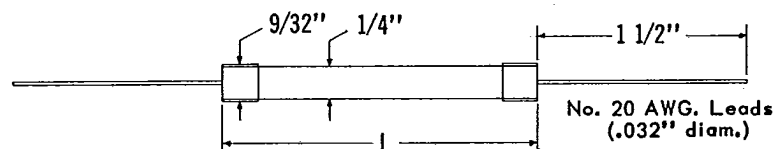
MAXIMUM RATINGS

Continuous Body Temperature—110°C

Short-time Body Temperature — 150°C

NOTE: Silicone Impregnation provided
to insure protection against moisture.

OUTLINE DRAWING



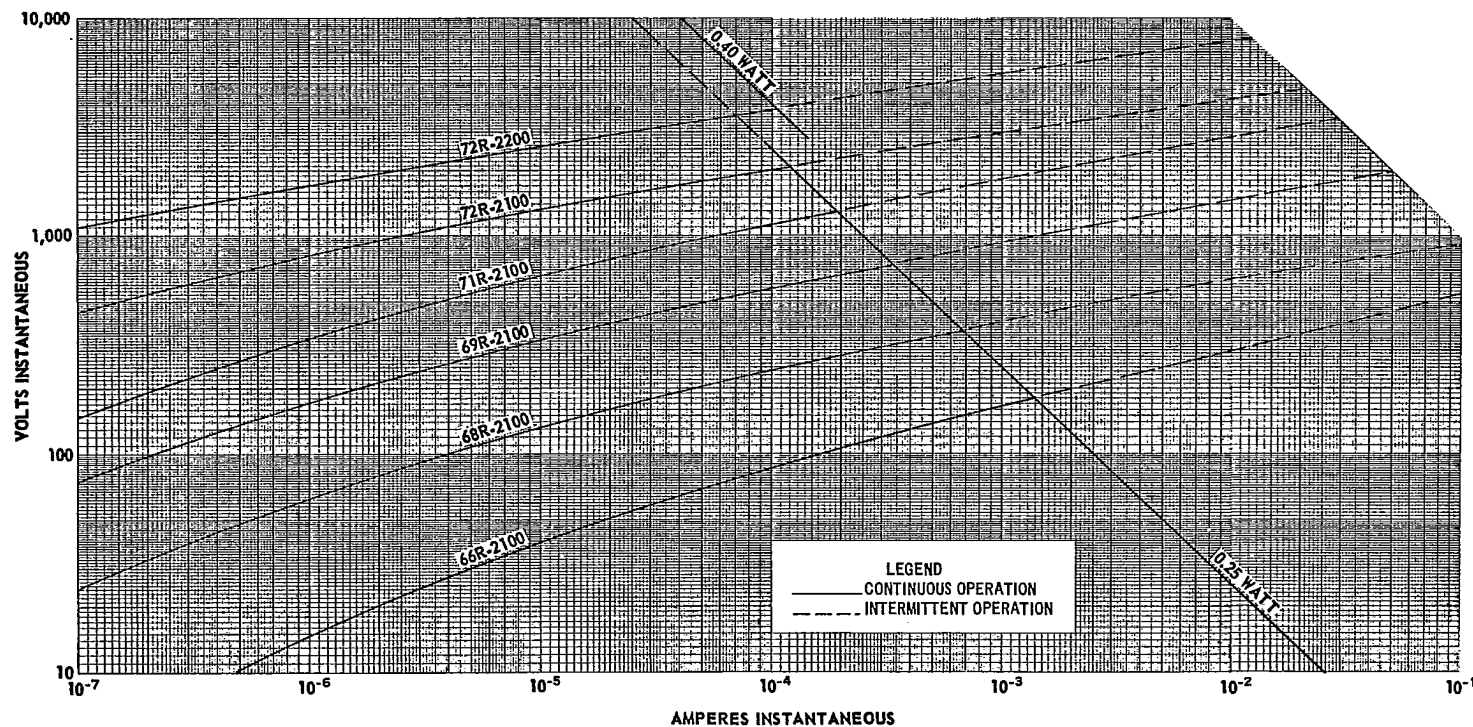
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EMERSON®

Printed in U.S.A.

0.25" VARISTOR ROD NOMINAL VOLT-AMPERE CHARACTERISTICS

**SPECIAL VARISTORS:**

To meet special applications a "non-standard" varistor may be required. Quotations will be provided for:

Tolerances down to $\pm 10\%$ on resistance.
Voltage values other than stock standard.
Protective and/or Identification Coating.
Special Mounting or Assembly.
Different Lead Arrangement.