

**MIDWEST
COMPONENTS
INC.**

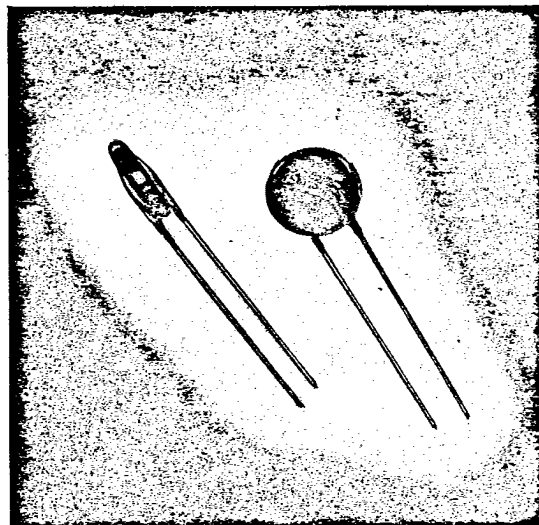
Product Data

**SECTION 5050
VARISTOR DISCS
0.50" DIAMETER**

MIDWEST COMPONENTS, INC.

Components For The Control Of Energy

Discharge varistors 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.



Characteristics at 25°C.

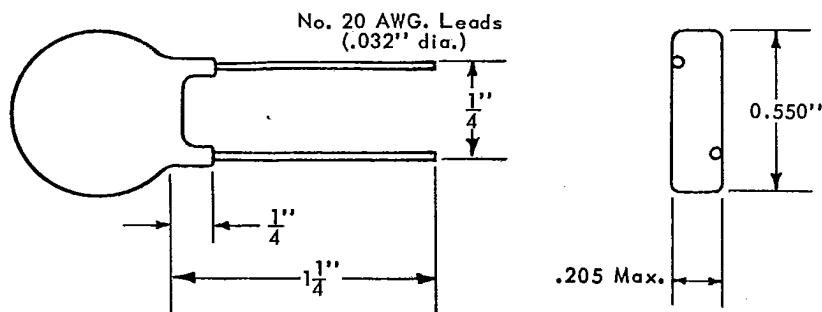
CATALOG NUMBER	MAXIMUM VALUES						SPECIFICATIONS	
	CONTINUOUS OPERATING VOLTAGE VOLTS		CONTINUOUS POWER RATING WATTS	DISCHARGE CAPACITY WATT- SECONDS	PEAK DISCHARGE VOLTAGE FOR GIVEN DC DISCHARGE CURRENT		DC TEST VOLTAGE & CURRENT	
	DC	AC			AMPS	VOLTS	VOLTS	AMPERES
70D-5010	150	135	.25	30	.10	400	175 ±20%	.001
68D-5010	60	54	.25	30	.10	200	75 ±20%	.0025
67D-5010	30	27	.25	30	.25	100	35 ±20%	.005
65D-5010	15	13.5	.25	20	.25	60	15 ±20%	.010

MAXIMUM RATINGS

Continuous Body Temperature—110°C

Short-time Body Temperature — 150°C

OUTLINE DRAWING



NOTE: Dielectric coating applied after impregnation for moisture protection.

**MIDWEST
COMPONENTS
INC.**

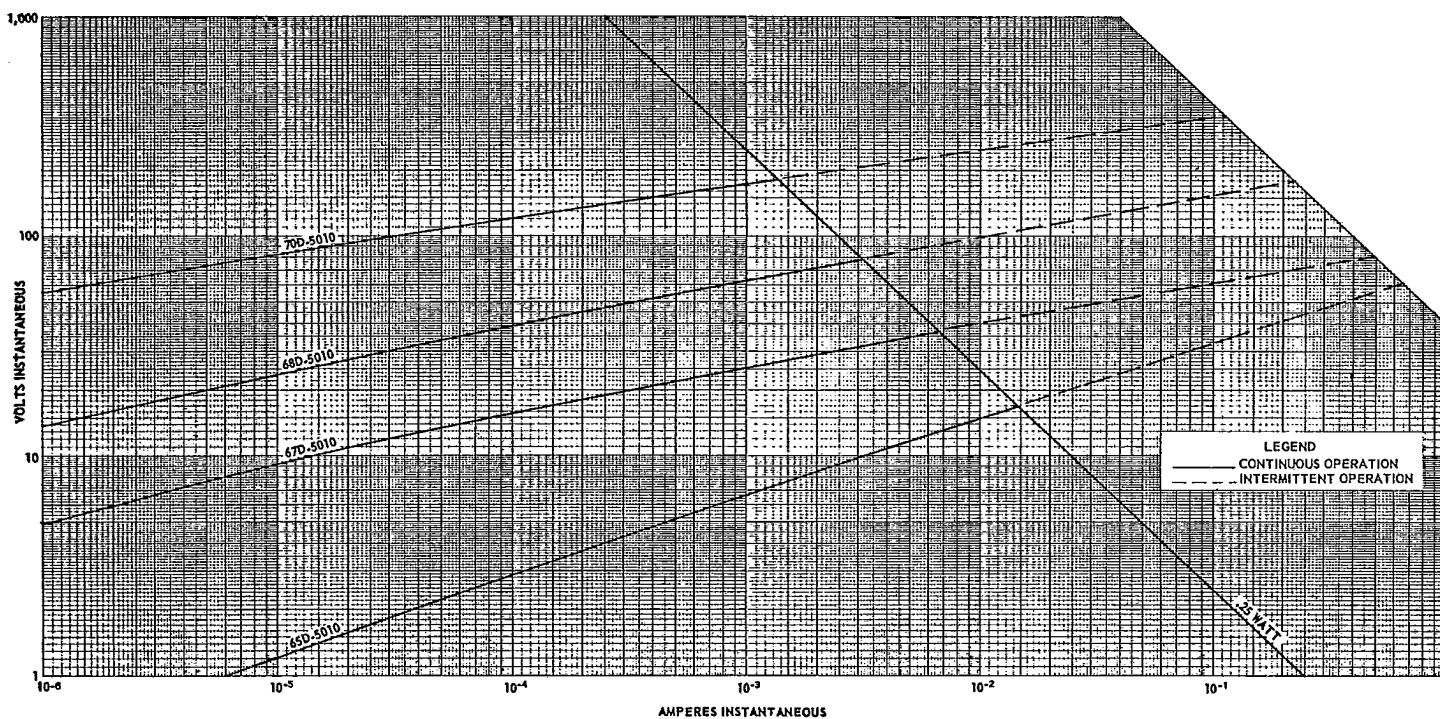
P.O. Box 787, 1981 Port City Boulevard, Muskegon, Michigan 49443

• (616) 777-2602
• TWX: 510-394-4130

EMERSON®

Printed in U.S.A.

0.50" VARISTOR 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.*