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REV.	DESCRIPTION	DATE	APPROVED
01	RELEASED PER E0130346	DPK 01/25/02	GCK

**ABSOLUTE MAXIMUM RATINGS:**

Operating Ambient Temperature range (T <sub>A</sub> ).....	-55 to + 85	°C
Storage Temperature Range (T <sub>STG</sub> ).....	-55 to +125	°C
Temperature Coefficient (αV) of Clamping Voltage (V <sub>C</sub> ) at Specified Test Current.....	<0.01	%/°C
Hi-Pot Encapsulation (Isolation Voltage Capability).....	2500	V
(Dielectric must withstand indicated DC voltage for one minute per MIL-STD-202 Method 301)		
Insulation Resistance.....	1000	MΩ

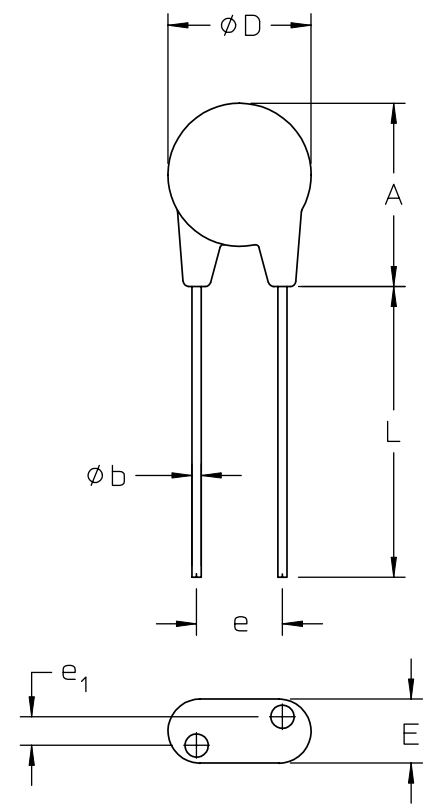
**MAXIMUM RATING @ Ta = 85 °C**

Parameter	Symbol	Test Condition	OPTIONS		Units
			-056	-120	
Continuous AC Voltage	V <sub>MACRMS</sub>		35	75	V
Continuous DC Voltage	V <sub>MDC</sub>		45	102	V
Transient Single Pulse Energy	W <sub>TM</sub>	10 x 1000 μs current wave (1)	5.5	12	J
Transient Peak Pulse Current	I <sub>TM</sub>	8 x 20 μs current wave	500	2500	A

(1) Average power dissipation of transients not to exceed 0.4W

**ELECTRICAL SPECIFICATIONS @ Ta = 25 °C**

Parameter	Symbol	Test Condition	OPTIONS						Units
			20461-056			20461-120			
			Min	Typ	Max	Min	Typ	Max	
Varistor Voltage	V <sub>NOM</sub>	1mA DC	50		62	108		132	V
Clamping Voltage	V <sub>C</sub>	8 x 20 μs current wave			110			200	V
Peak Current at V <sub>C</sub>	I <sub>PK</sub>				5			25	A
Capacitance	C	f = 1MHz		1800			750		pF



DIMENSIONS	MILLIMETER (INCHES)	
	MIN	MAX
A	----	16 (.630)
Dia. D	----	12.5 (.492)
e	6.5 (.256)	8.5 (.335)
e <sub>1</sub>	1.5 (.059)	3.5 (.138)
E	----	5.6 (.220)
Dia. b	.76 (.030)	.86 (.034)
L	25.4 (1.00)	----

DRAWN BY <b>D.P. KELLY</b>	DATE <b>1/02</b>				
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM/(IN)-TOLERANCES ARE:</small> DECIMALS      ANGLES .XX = ± 0.254 [.01]      ± 1° .XXX = ± 0.127 [.005]					
<b>VARISTOR, RADIAL LEAD</b> <b>MOV, LINE-VOLTAGE</b>		SIZE <b>B</b>	FSCM NO. <b>67131</b>	DWG NO <b>20461-XXX</b>	REV <b>01</b>
THIRD ANGLE PROJECTION 		SCALE <b>2X</b>	SHEET 1 OF 1		

DO NOT SCALE DRAWING