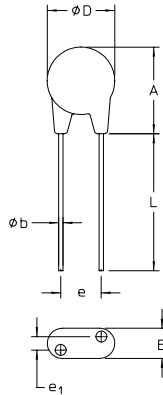


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REV.	DESCRIPTION	DATE	APPROVED
01	RELEASED PER E0130346	DPK 01/25/02	GCK
2	REVISED PER E0330088	PEI 3/28/03	JMR
3	REVISED PER E0330945	PEI 11/20/03	CF



DASH NO.	DIMENSIONS (MAX)						
	A	φ D	e	e1	E	φ b	L (MIN)
-056	16 (.630)	12.5 (.492)	8.5 (.334)	3 (.118)	5 (.197)	0.86 (.034)	25.4 (1.00)
-068	16 (.630)	12.5 (.492)	8.5 (.334)	3.5 (.138)	5.6 (.220)	0.86 (.034)	25.4 (1.00)
-120	16 (.630)	12.5 (.492)	8.5 (.334)	3 (.118)	5 (.197)	0.86 (.034)	25.4 (1.00)
-200	14.5 (.571)	11.5 (.453)	7.5+1.0 (.334+.039)	1.9+1.0 (.075+.039)	4.8 (.189)	0.8 (.031)	20 (.787)
-220	14.5 (.571)	11.5 (.453)	7.5+1.0 (.334+.039)	2.0+1.0 (.079+.039)	4.9 (.193)	0.8 (.031)	20 (.787)
-275	14.5 (.571)	11.5 (.453)	7.5+1.0 (.334+.039)	3.1+1.0 (.122+.039)	6 (.236)	0.8 (.031)	20 (.787)

DRAWN BY: **D.P. KELLY** DATE: **1/98**
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS - DECIMALS ANGLES ±°
 TOLERANCES ARE:
 .XXX ± 0.254 (0.01)
 .XXX ± 0.076 (0.003)

VARISTOR, RADIAL LEAD
MOV. LINE-VOLTAGE

THIRD ANGLE PROJECTION	SIZE: B	PSCHR NO.: 67131	DWG NO.: 20461-XXX	REV: 3
DO NOT SCALE DRAWING	SCALE: 2X	SHEET 1 OF 2		

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REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1 FOR REVISIONS		

ABSOLUTE MAXIMUM RATINGS:
 Operating Ambient Temperature range (T_a)..... -55 to +85°C/-40 to +85°C (20461-200,-220,-275)
 Storage Temperature Range (T_{stg})..... -55 to +125°C/-40 to +125°C (20461-200,-220,-275)
 Temperature Coefficient (bV) of Clamping Voltage (V_C) 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

Parameter	Symbol	Test Condition	OPTIONS						Units
			-056	-068	-120	-200	-220	-275	
Continuous AC Voltage	V _{max} AC		35	40	75	130	140	275	V
Continuous DC Voltage	V _{max} DC		45	56	102	170	180	350	V
Transient Single Pulse Energy	W _{TM}	10 x 1000 us current wave (1)	5.5	6.5	12	35	39	80	J
Transient Peak Pulse Current	I _{TM}	8 x 20 us current wave	500	500	2500	2500	2500	2500	A

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

Parameter	Symbol	Test Condition	OPTIONS												Units						
			20461-056			20461-068			20461-120			20461-200				20461-220			20461-275		
Varistor Voltage	V _{nom}	1mA DC	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Units
Clamping Voltage	V _C	8 x 20 us current wave	50	62	61	75	108	132	185	225	198	242	387	473							V
Peak Current at V _C	I _{pk}	f = 1kHz		5		5		200		25		25		25		25		25		270	pF

DRAWN BY: **D.P. KELLY** DATE: **1/98**
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS - DECIMALS ANGLES ±°
 TOLERANCES ARE:
 .XXX ± 0.254 (0.01)
 .XXX ± 0.076 (0.003)

VARISTOR, RADIAL LEAD
MOV. LINE-VOLTAGE

THIRD ANGLE PROJECTION	SIZE: B	PSCHR NO.: 67131	DWG NO.: 20461-XXX	REV: 3
DO NOT SCALE DRAWING	SCALE: 2X	SHEET 2 OF 2		