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**SOLUTE 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 (VC) at Specified Test Current..... <0.01 %/°C  
 Pot Encapsulation (Isolation Voltage Capability)..... 2500 V  
 Electric must withstand indicated DC voltage for one minute per MIL-STD-202 Method 301..... MΩ  
 Isolation Resistance..... 1000

**MAXIMUM RATING @ Ta = 85 °C**

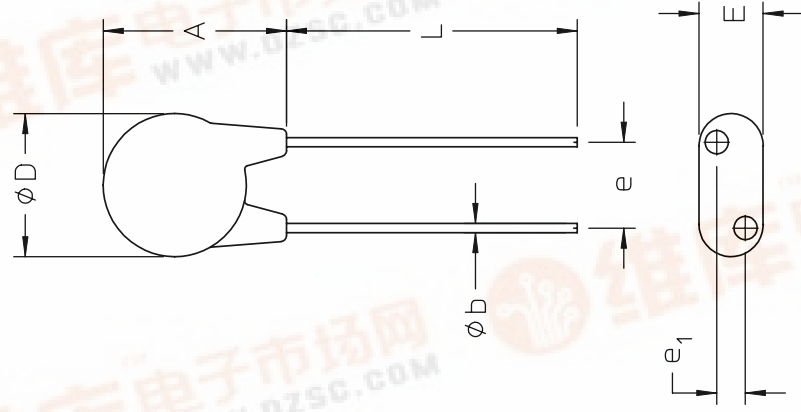
| Parameter                     | Symbol              | Test Condition                | OPTIONS         |
|-------------------------------|---------------------|-------------------------------|-----------------|
| Continuous AC Voltage         | V <sub>MACRMS</sub> |                               | -056 -120 Units |
| Continuous DC Voltage         | V <sub>MDC</sub>    |                               | 35 75 V         |
| Transient Single Pulse Energy | W <sub>TM</sub>     | 10 x 1000 μs current wave (1) | 4.5 102 V       |
| Transient Peak Pulse Current  | I <sub>TM</sub>     | 8 x 20 μs current wave        | 5.5 12 J        |
|                               |                     |                               | 500 2500 A      |

Average power dissipation of transients not to exceed 0.4W

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

| Parameter                      | Symbol           | Test Condition         | 20461-056 |      |     | 20461-120 |     |     | Units |
|--------------------------------|------------------|------------------------|-----------|------|-----|-----------|-----|-----|-------|
|                                |                  |                        | 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)         | ----        |



**VARISTOR, RADIAL LEAD  
 MOV, LINE-VOLTAGE**

|                       |          |              |
|-----------------------|----------|--------------|
| REV                   | DATE     | APPROVED     |
| 01                    | 01/25/02 | GCK          |
| DESCRIPTION           | DPK      |              |
| RELEASED PER E0130346 |          |              |
| SIZE                  | FSCM NO. | DWG NO.      |
| B                     | 67131    | 20461-XXX    |
| SCALE                 | 2X       | SHEET 1 OF 1 |

[查询20461供应商](#)

捷多邦, 专业PCB打样工厂, 24小时加急出货