

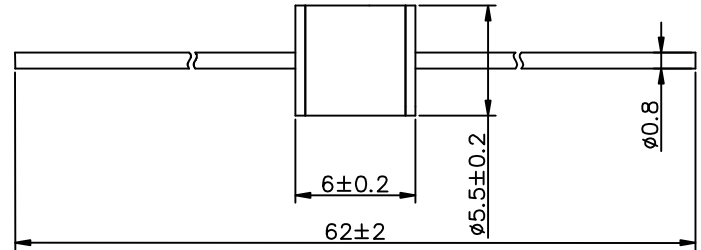
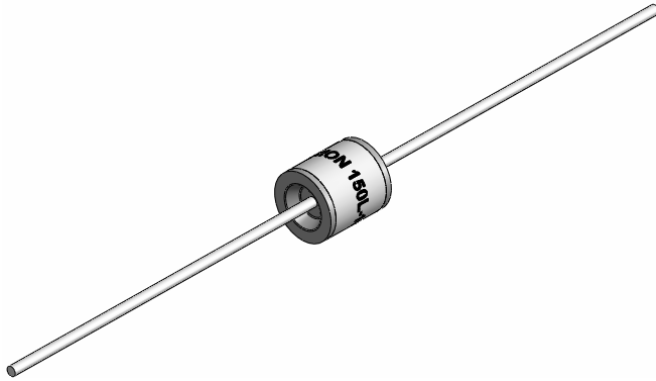
2-Electrode Gas Tube Arrester

UN2E5-150LL

φ 5.5×6

5KA

Dimension



Unit:mm

Nickel-plated

| Electrical Specifications | | | Applications | |
|-----------------------------------|---|------------------------|---|---|
| DC Spark-over Voltage at 100V/S | 150±20% | V | <ul style="list-style-type: none"> u Telephone / Fax / modem protection u Date/Single line protection u XDSL-splitter u Cable TV / Coaxial cable protection u Antenna protection u Consumer electronics | |
| Impulse Spark-over Voltage | at 100V/μs | <500 | | V |
| | at 1KV/μs | <600 | | V |
| Life: | Impulse Discharge current 8/20μs (±5 times) | 5 | | KA |
| | 10/1000μs (300 times) | 100 | | A |
| | AC Discharge current (1S,5times interval 3 minutes) | 5 | | A |
| Insulation resistance at DC 50V | >1000 | MΩ | | Feature <ul style="list-style-type: none"> u Non-Radioactive u RoHS Compliant u LOW Capacitance u High insulation resistance u Fast response-time u Small size |
| Electrode Capacitance at 1MHz | <1.0 | pF | | |
| Arc Voltage at 1A | ~25 | V | | |
| Glow Voltage at 1mA | ~70 | V | | |
| Holdover Voltage at 100mA, <150mS | 80 | V | | |
| Weight | ~0.9 | g | | |
| Operation and storage Temperature | -40~+90 | °C | | |
| Marking, Black | UNION 150L-YY | | | |
| | 150 -Nominal voltage | | | |
| | L -5KA | | | |
| | | YY -Year of production | | |

Notes:

1. Terms in accordance with ITU-T K.12 and GB/T 9043-2008
2. At delivery AQL 0.65 level II , DIN ISO 2859
3. After life test:
DC Spark-over Voltage at 100V/S : 150±30%
Impulse Spark-over Voltage at 1KV/μs<700V