

90V Ceramic Gas Discharge Tubes

1. Features

- Non-Radioactive
- ROHS Compliant
- LOW Capacitance
- High insulation resistance
- Fast response-time

2. Applications

- Branch exchange
- Date/Single line protection
- Station protection
- Telephone/Fax/modem protection
- Consumer electronic

3. Product characteristics

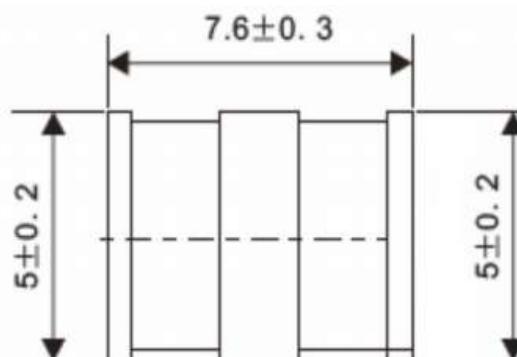
| Part Number | Physical dimensions | Packing | Quantity per reel | Reel Size |
|---------------------|---------------------|-------------|-------------------|-----------|
| 2036-09-SM-RPLF(ES) | 7.6mm*5.0mm*5.0mm | Tape & Reel | 1,000 PCS | 13 inches |

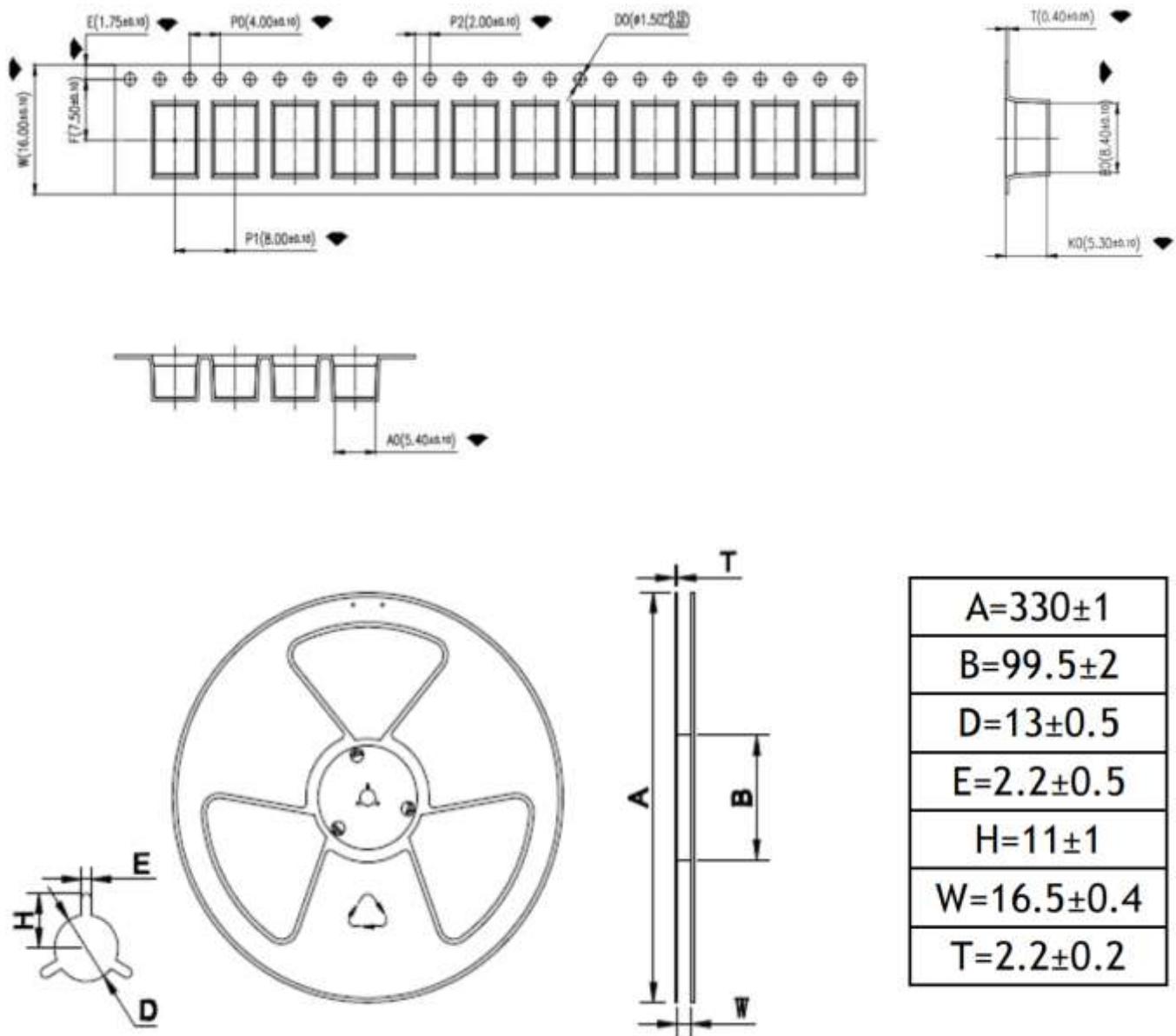
Table-1 Ordering information

4. Electrical Characteristics

| Part number | DC spark-over Voltage | Impulse spark-over Voltage | Nominal Impulse Discharge current | Nominal Discharge Current | Electrode Capacitance | Insulation resistance | DC Holdover voltage |
|---------------------|-----------------------|----------------------------|-----------------------------------|---------------------------|-----------------------|-----------------------|---------------------|
| | 100V/s | 1 KV/μs | 8/20 μs | 1S, 50Hz | 1MHz | | |
| 2036-09-SM-RPLF(ES) | 90V ±30% | <600V | 10KA | 5A | <1pF | >1GΩ | 50V |

5. Mechanical Dimension(unit:mm)



6. Packaging(unit:mm)

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