

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

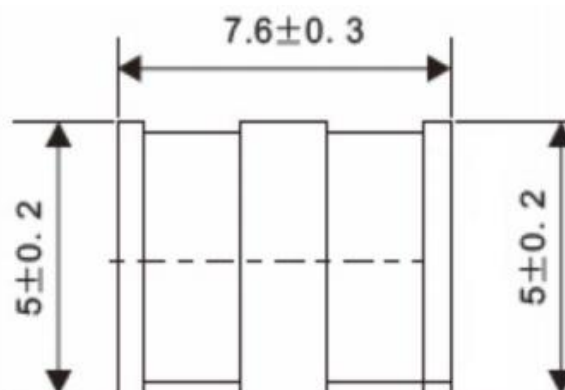
Part Number	Physical dimensions	Packing	Quantity per reel	Reel Size
3RL090M-5-S(ES)	7.6mm*5.0mm*5.0mm	Tape & Reel	1,000 PCS	13 inches

Table-1 Ordering information

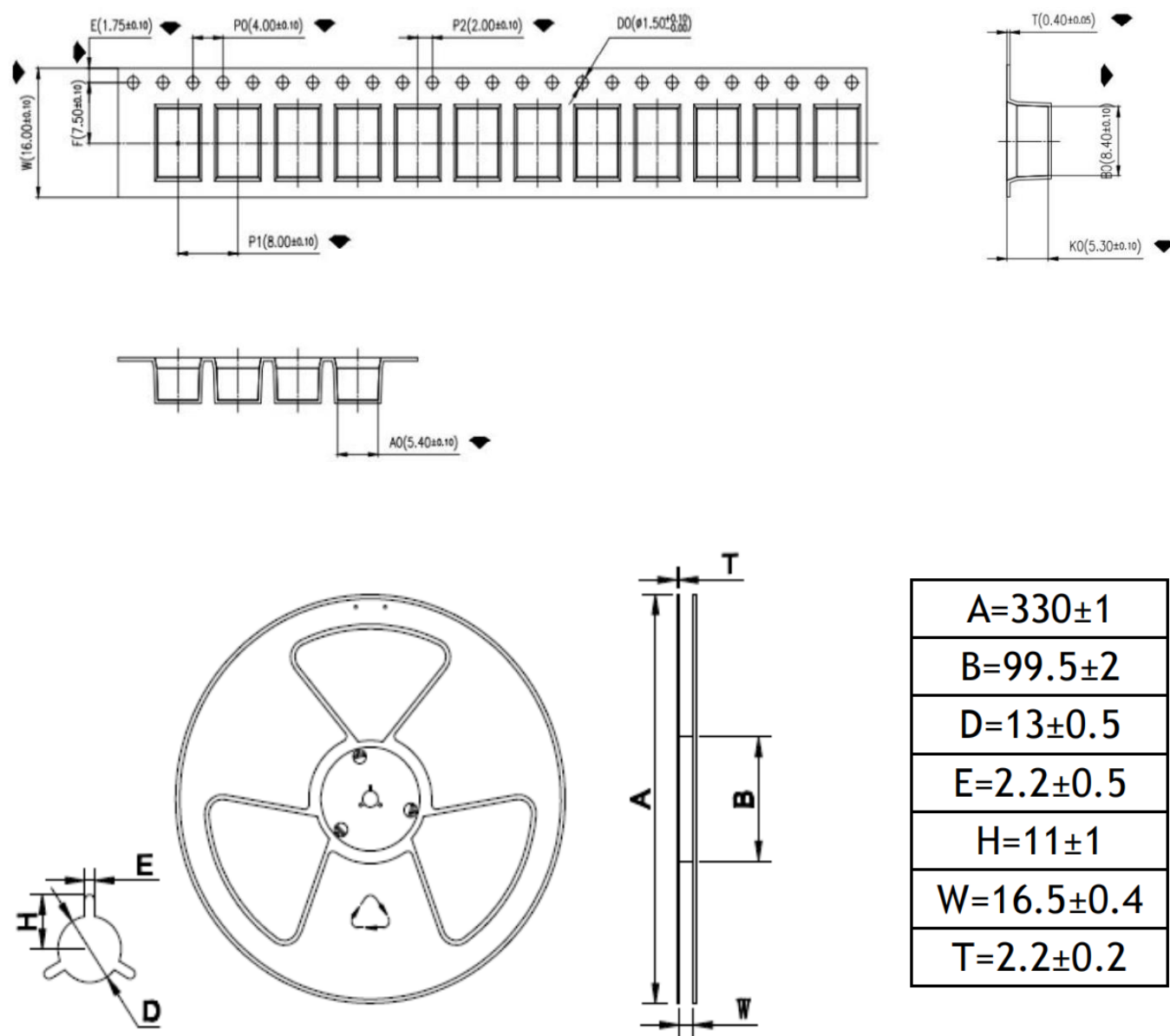
4. Electrical Characteristics

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/ μ s	8/20 μ s	1S, 50Hz	1MHz		
3RL090M-5-S(ES)	90V \pm 30%	<600V	10KA	5A	<1pF	>1G Ω	50V

5. Mechanical Dimension(unit:mm)



6. Packaging(unit:mm)



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