



**Features**

- Small Size Design EIA 1812 4.5×3.2×2.7mm
- Current Handling Capability 1,000A @ 8/20 μ s
- Low Capacitance and Insertion Loss
- Fast Response and Long Service Life
- Reliable to Protect Electrostatic Surge
- Moisture sensitivity level: Level 1

**Application information**

- Coaxial
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**Agency Approvals**

Icon	Description
<b>RoHS</b>	Compliance with 2011/65/EU
<b>HF</b>	Compliance with IEC61249-2-21:2003
	Mean lead free
	Compliance with UL497B, Certificated E232249

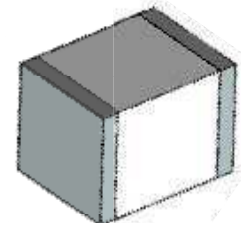
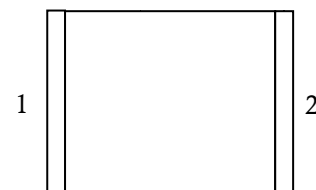
**Electrical Parameter**

DC Breakdown Voltage 1)2)	100V/s	105-195	V
Impulse Spark-over Voltage	At 1kV/μs	for 99 % of measured values	≤ 750
	At 1kV/μs	Typical values of distribution	≤ 650
Impulse Discharge Current 3)	8/20μs	1,000	A
Arc Voltage	At 1A	~8	V
Insulation Resistance	DC=50V	≥1	GΩ
Capacitance at 1 MHz	VDC=0.5V	≤1.0	pF
Weight		~0.20	g
Operating And Storage Temperature		-40-90	°C
Marking		Without	

1) At delivery AQL 0.65 level II GB/T 2828.1-2003

2) In ionized mode

3) Terms and waveforms in accordance with ITU-T Rec. K. 12; IEC 61643-21

**Exterior**

**SMD**
**Package (Top View)**

**Schematic Symbol**
