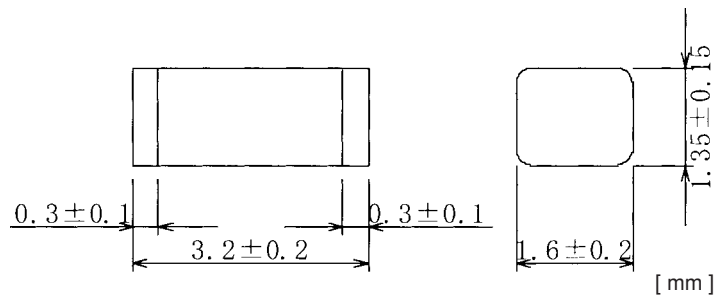
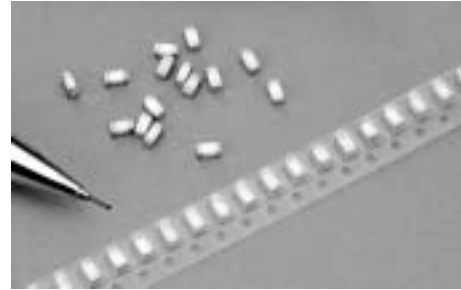


● **RCCA SERIES**

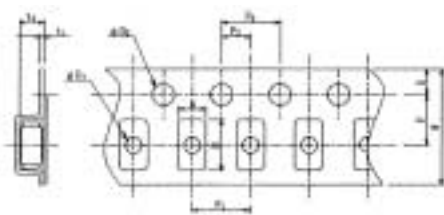
- Protection From Electrostatic Surge
- Surface Mounted Gas Arrester
- IEC-61000-4-2
- Micro-Gap Design
- Applications :
  - Antenna Protection,
  - Telecom, xBase T, Hub Protection
  - Security Systems
  - Data Acquisition
  - Audio Systems



**Electrical Specifications**

Model	Test	DC spark-over Voltage	Insulation Resistance	Electrostatic Capacitance	Surge Current Capacity	Electrostatic Surge Life IEC-61000-4-2
RCCA-201Q31	BA	200V	100MΩ Min. (DC100V)	0.3pF Max. (1MHz-1V)	8/20 μs 100A	150pF-330Ω 8kV 10000Times
	UA	(140~260)				
RCCA-301Q31	BA	300V				
	UA	(210~390)				
RCCA-401Q31	BA	400V				
	UA	(280~520)				

● **Plastic Tape Dimensioning**

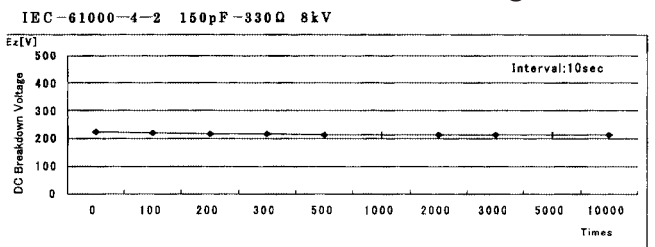


A	B	W	F	E	P1	P2	P3
1.9±0.1	3.5±0.1	8.0±0.3	3.5±0.05	1.75±0.1	4.0±0.1	2.0±0.05	4.0±0.1

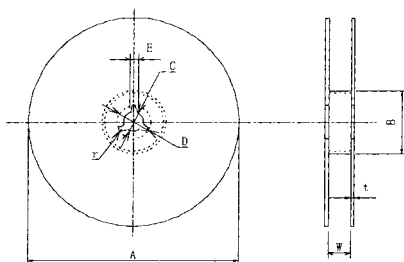
D0	D1	t1	t2
φ1.5 <sup>+0.1</sup>	φ1.1±0.1	0.25±0.05	1.7±0.1

**Life Test vs DC Break down Voltage**



● **Reel Dimensioning**

Minimum Quantity : 2000



A	B	C	D	E	W	t	r
φ180 <sup>+0.5</sup>	φ60 <sup>+0.5</sup>	φ130±0.2	φ21±0.8	2.0±0.5	9.0 <sup>+0.3</sup>	1.6±0.5	1.0

● **Recommended land pattern**

