



2R-G Series

2-Electrode arrester

Features	Applications
- Extremely small size - Excellent SMD handling - Stable performance over life - Very low capacitance - High insulation resistance - Storage and operating temperature -40...+125°C - RoHS-compatible - UL-identification - Extremely fast response time	- Splitter - PCI Cards - Morden - Line cards

Electrical Characteristics

Part Number	DC spark-over Voltage	Max. Impulse Breakdown Voltage	Discharge Current (8/20us)	AC Discharge Current	Impulse Life (10/1000us)	Minimum Insulation Resistance		Max. Capacitance 1MHz
	100V/S	1KV/us	10 times	50Hz, 1s	10A	Test Voltage DC(V)	(GΩ)	(Pf)
	%	V	kA	A	times			
2R75G	±30	600	5	5	100	50	1	1
2R90G	±30	600	5	5	100	50	1	1
2R150G	±20	600	5	5	100	100	1	1
2R230G	±20	800	5	5	100	100	1	1
2R300G	±20	900	5	5	100	100	1	1
2R350G	±20	950	5	5	100	100	1	1
2R400G	±20	1000	5	5	100	100	1	1
2R470G	±20	1100	5	5	100	100	1	1
2R600G	±20	1200	5	5	100	100	1	1
2R800G	±20	1400	5	5	100	100	1	1
2R1000G	±20	1500	5	5	100	100	1	1
2R1200G	±20	1800	5	5	100	100	1	1
Arc voltage at 1 A		~ 10V						

Part Number Code

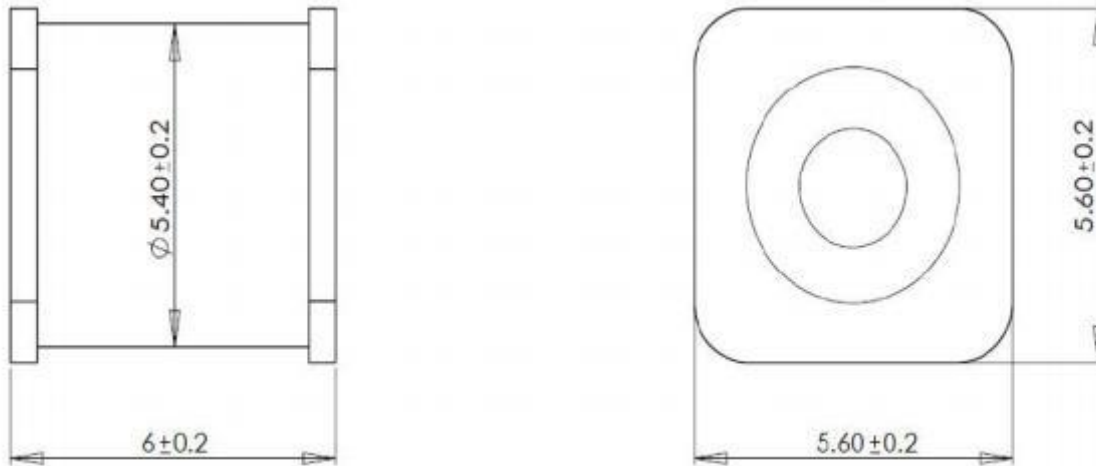
	2	R	8	0	0	G
JuXing	2R series	DC Voltage			G:5.5x6方	





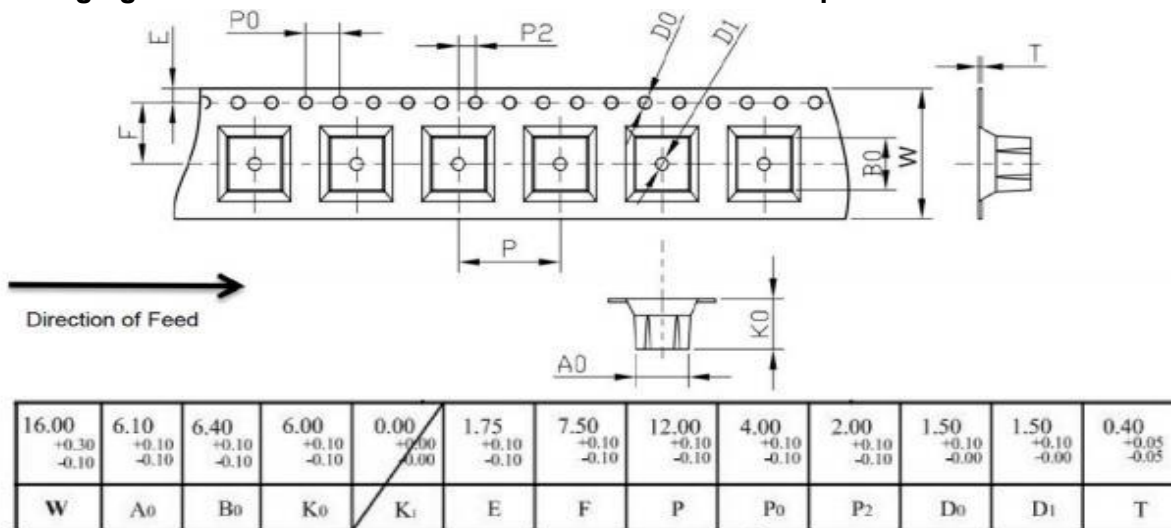
2R-F Series 2-Electrode arrester

- 1) Sampling size in accordance to AQL(C=0)
- 2) DC spark-over voltage $\pm 30\%$ after load
- 3) Tests according to ITU-T Rec. K. 12 and IEC61643-1



Packaging

900pcs/reel



Cautions and warnings

- Surge arresters must not be operated directly in power supply networks
- Surge arresters may become hot in case of longer periods of current stress (danger of burning).
- If the contacts of the surge arrester are defective, current stress can lead to the formation of sparks and loud noises.
- Surge arresters may be used only within their specified values. In case of overload, the head contacts may fail or the component may be destroyed.
- Damaged surge arresters must not be re-used.