

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[EPCOS \(TDK\)](#)
[B88069X1620T602](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Surge Arrester

A80-A230XSMD

2-Electrode-Arrester

Ordering code: B88069X1620T602

DC spark-over voltage ^{1) 2)}	230 ± 20	V %
Impulse spark-over voltage		
at 100 V/μs - for 99 % of measured values	< 500	V
- typical values of distribution	< 450	V
at 1 kV/μs - for 99 % of measured values	< 650	V
- typical values of distribution	< 550	V
Nominal impulse discharge current (wave 8/20 μs)	20	kA
Single impulse discharge current (wave 8/20 μs)	25	kA
Nominal alternating discharge current (50 Hz, 1 s)	20	A
Alternating discharge current (50 Hz, 9 cycles)	100	A
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A	~ 15	V
Glow to arc transition current	~ 0.5	A
Glow voltage	~ 60	V
Weight	~ 1.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	EPCOS 230 YY O 230 - Nominal voltage YY - Year of production O - Non radioactive	

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859

²⁾ In ionized mode

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

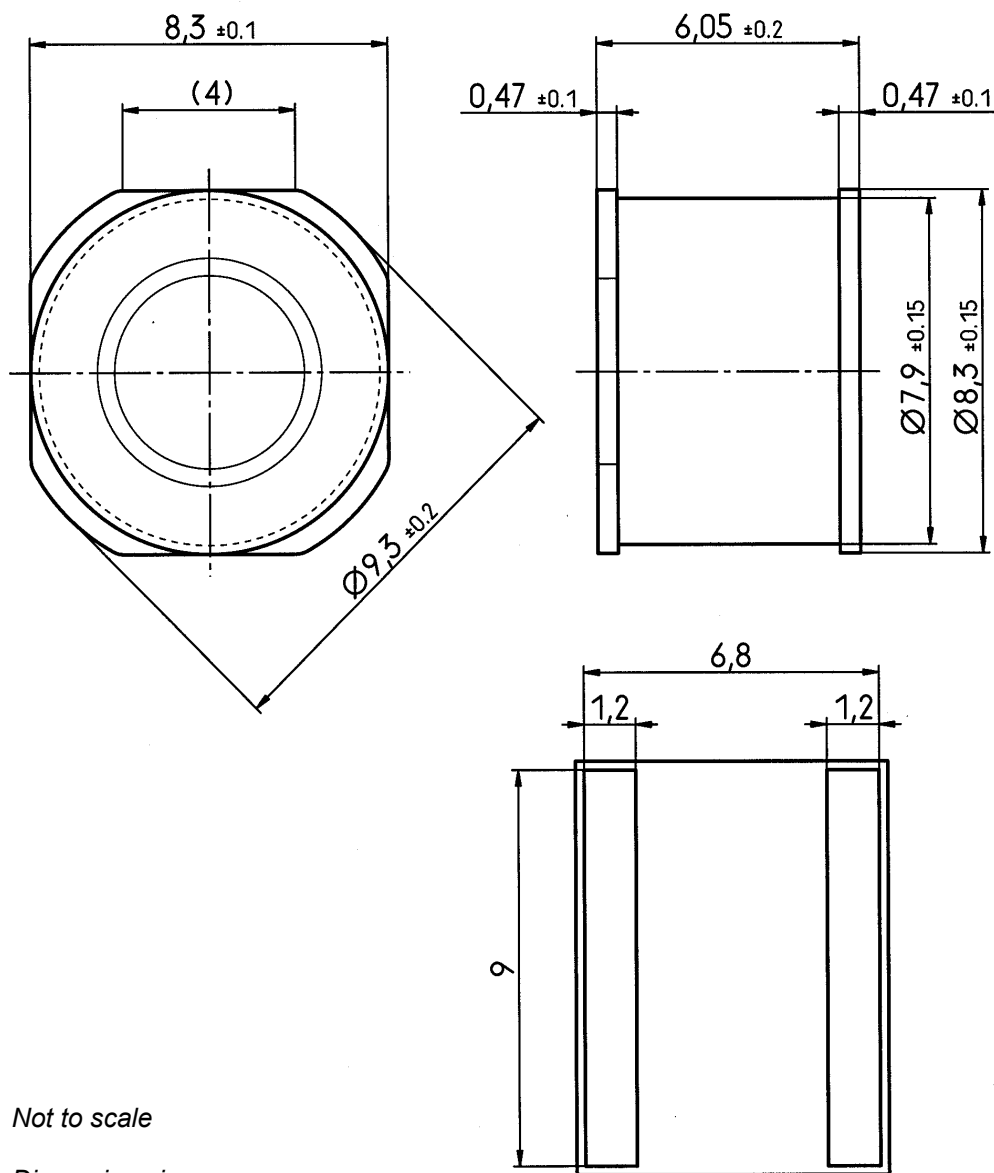


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Not to scale

Dimensions in mm

Non controlled document

empfohlene Lötflächen /
recommended pad outline

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