

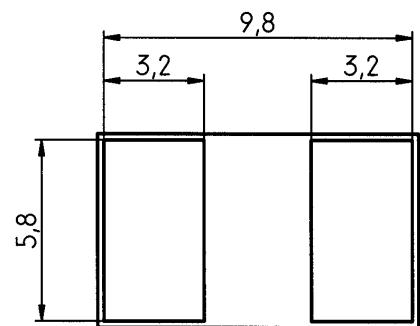
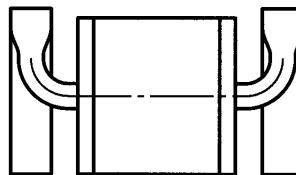
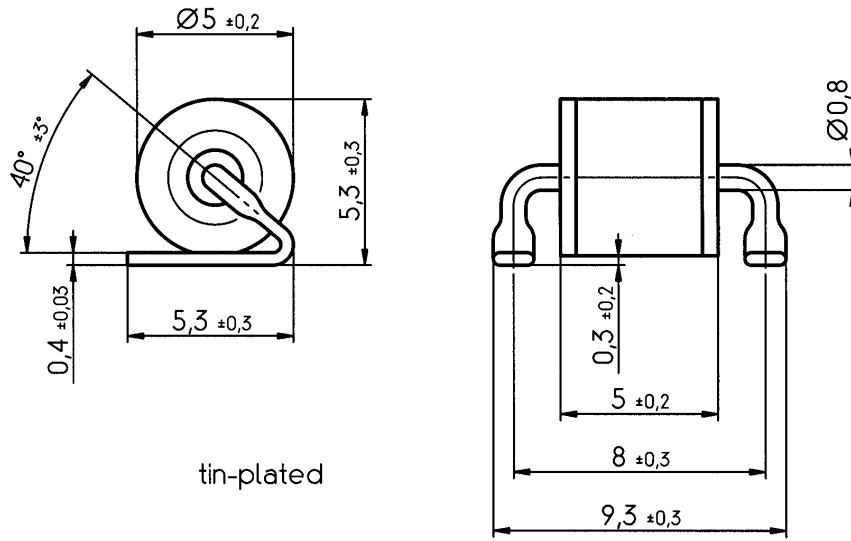
Surge Arrester
M51-A600XSMD
2-Electrode-Arrester
Ordering code: B88069X4480T902

DC spark-over voltage ^{1) 2)}	570 ... 780	V
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 1350 < 1200	V V
at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 1500 < 1350	V V
Nominal impulse discharge current (wave 8/20 μs) Single impulse discharge current (wave 8/20 μs)	5 10	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	5 10	A A
Insulation resistance at 100 V _{dc}	> 1	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 10 ~ 0.5 ~ 60	V A V
Weight	~ 1	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	EPCOS 600 YY O 600 - 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


Not to scale
Dimensions in mm
Non controlled document
*empfohlene Lötflächen /
recommended pad outline*

SMD-Gurtverpackung nach IEC 60286-3 /
Tape and reel packing comply with the specification of IEC 60286-3

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