

M51-A600XSMD Surge Arrester

2-Electrode-Arrester

Ordering code: B88069X4480T902

DC spark-over voltage 1) 2)		570 780	V
Impulse spark-over vo at 100 V/µs	•	< 1350 < 1200	V
at 1 kV/μs	for 99 % of measured valuestypical values of distribution	< 1500 < 1350	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	$G\Omega$
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

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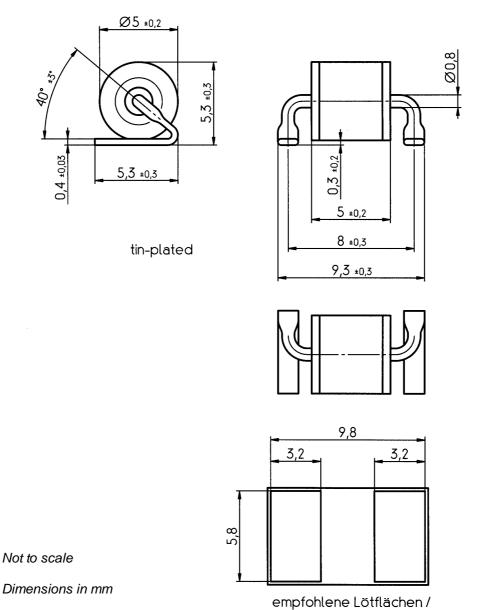
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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

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recommended pad outline

Purchase orders are subject to the General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry recommended by the ZVEI (German Electrical and Electronic Manufacturers' Association), unless otherwise agreed.

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