

B88069X1023T253



<b>Applications</b>	General Industrial
<b>Type</b>	S30-A75X
<b>Status</b>	Production
<b>Brand</b>	EPCOS



Size	
Length(L)	4.50mm Nom.
Width(W) or Diameter(D)	3.20mm Nom.
Height	2.70mm Max.

Electrical Characteristics	
DC Sparkover Voltage (Nom.)	75V
Tolerance of DC Sparkover Voltage	±30%
Impulse Sparkover Voltage (Max.) [100V/μs]	400V
Impulse Sparkover Voltage (Max.) [1kV/μs]	700V
Impulse Sparkover Voltage (Max.) [5kV/μs]	
Nominal Alternating Discharge Current	2.5A
Nominal Impulse Discharge Current	3kA
Insulation Resistance (Min.)	1GΩ
Service Life: 1 operation 50Hz, 0.18s [9 cycles]	
Service Life: 1 operation [8/20μs]	3.5kA
Service Life: 1 operation [10/350μs]	
Service Life: 300 operations [10/1000μs]	10kA
Fail Safe (Short-circuit Spring)	NO
DC Powerline	NO
AC Powerline class III	NO
AC Powerline class II	NO
AC Powerline class I	NO
Follow Current Capability	NO
Temporary Over Voltage Capability	NO
Number of poles	2
Glow Voltage	65V
Glow to Arc Transition Current	<0.6A
Arc Voltage [1A]	8V
Capacitance [1MHz]	400fF

! Images are for reference only and show exemplary products.  
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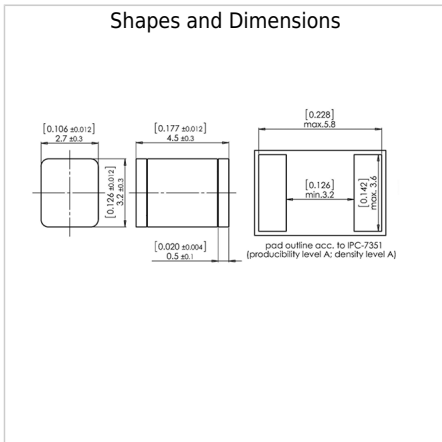


Other	
Climate Category [IEC 600068-1]	40/125/21
UL Certificate UL497B	E163070
UL Certificate UL1449	
Mounting Method	Surface Mount
Soldering Method	Reflow
Packaging	Axial Taping Reel
Package Quantity	2500pcs
Weight	0.2g

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## Associated Images



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