

RoHS Compliant Thermal Cutoffs *Radial type*

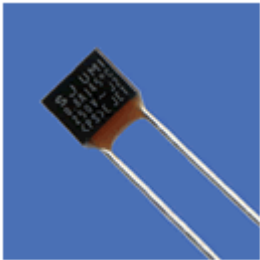
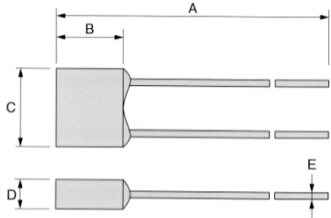
ELCUT S Series



Part Number	Rated Functioning Temperature T_f (°C)	Cut-off Temperature (Functioning Temperature) (°C)	Maximum Temperature Limit T_m (°C)	Holding Temperature T_h T_c (°C)	Maximum Use Temperature (°C)	Electrical Rating		Safety Standard Approval				
						Ampere (A)	Voltage (V)	UL	c UL	VDE	CCC	PSE
SE	108	104 ± 3	200	92	85	1	250 AC	•	•	•	•	•
				89	82	1.5	125 AC	•	•	•		
S2	115	112 ± 3	200	89	89	1	250 AC	•	•	•	•	•
						1.5	125 AC	•	•	•		
SX	133	129 ± 3	200	116	108	1	250 AC	•	•	•	•	•
				115	107	1.5	125 AC	•	•	•		
SJ	145	141 ± 3	200	123	120	0.8	250 AC	•	•	•	•	•

UL, c UL: E50082 **VDE:** 923000-1171-0010 **CCC:** varies by part # **PSE:** varies by part #

*Functioning temperature is measured with silicone oil bath. The temperature is increased at 1°/min. Detecting current is 0.1A or less.
*Holding temperature applicable to UL, cUL and CCC.

	Features			Diagram	
	• Non-resettable thermal cutoff which uses a fusible alloy for its thermal element. • Does not contain lead (Pb) or cadmium (Cd) in compliance with RoHS. • Does not contain substances of very high concern (SVHC) specified by REACH. • Extremely simple construction ensures reliability. • Sealed thermal element reduces deterioration with age. • Superior thermal sensitivity. • Thermal element housed in an insulating container.				
Dimensions (mm)	A	B	C	D	E
Standard Lead	55 ± 3	4.0 ± 0.5	5.2 ± 0.5	2.2 ± 0.3	0.53 ± 0.05
Long Lead*	70 ± 3	4.0 ± 0.5	5.2 ± 0.5	2.2 ± 0.3	0.53 ± 0.05

* A "(L)" suffix in the part number indicates the long lead version

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