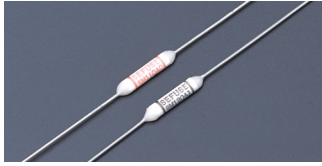
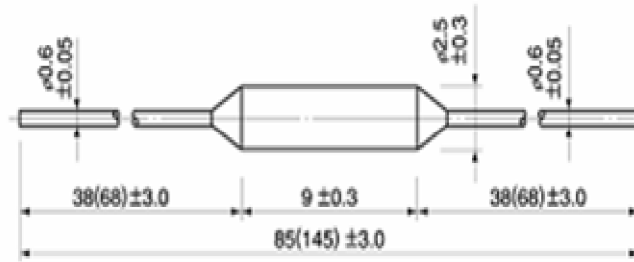


NEC / SCHOTT



Outline Dimensions

(unit:mm)



Note: Dimensions in () are for long lead devices.

Standard Ratings

- AC Electrical Ratings -

WEEE (RoHS) Compliance 1)	Type Name 2)	Rated Functioning Temperature T _f (°C)	Operating Temperature (°C)	T _h (°C)	T _m (°C)	Rated Current	Rated Voltage	PSE	UL	CSA	VDE	BEAB	CCC	KTL
*	SM072A0	76	72 ⁺³ ₋₂	46	100	2A	250V (AC)	○ 4)	○ 4)	3)	○ 4)	○ 4)	○ 4)	○ 4)
*	SM082A0	87	82 ⁺³ ₋₂	52	200									
*	SM092A0	97	92 ⁺³ ₋₂	62	200									
	SM095A0	100	95 ⁺⁵ ₋₀	65	115									
*	SM110A0	115	110 ± 2	80	125									
*	SM125A0	131	126 ⁺³ ₋₂	96	200									
	SM126A0		126 ± 2		140									
	SM130A0	135	130 ± 2	100	145									
	SM134A0	139	134 ± 2	104	145									
*	SM137A0	142	137 ⁺³ ₋₂	107	200									
*	SM146A0	151	146 ⁺³ ₋₂	116										
*	SM150A0	150												
	SM164A0	169	164 ⁺³ ₋₂	133										
	SM182A0	187	182 ± 2	152	195									

- Notes:** 1) *: No use of hazardous substances prescribed by WEEE (RoHS).
 2) The type is for standard lead. When long lead type is required, change the last number from "0" to "1".
 3) O means "Approved". For details, please download the catalog.
 4) SM072A0 and SM134A0 have cUL recognition.

- DC Electrical Ratings -

WEEE (RoHS) Compliance 1)	Type Name 2)	Rated Functioning Temperature T _f (° C)	Operating Temperature (° C)	T _h (° C)	T _m (° C)	Rated Current	Rated Voltage	UL	VDE
*	SM072A0	76	72 ⁺³ ₋₂	46	100	3A(UL) 4A(VDE)	50V (DC)	○ 3)	○ 3)
*	SM082A0	87	82 ⁺³ ₋₂	52	200	4A			
*	SM092A0	97	92 ⁺³ ₋₂	62					
	SM095A0	100	95 ⁺⁵ ₋₀	65	115				
*	SM110A0	115	110 ± 2	80	125	7A			
*	SM125A0	131	126 ⁺³ ₋₂	96	200				
	SM126A0		126 ± 2		140				
	SM130A0	135	130 ± 2	100	145				
	SM134A0	139	134 ± 2	104	200				
*	SM137A0	142	137 ⁺³ ₋₂	107					
*	SM146A0	151	146 ⁺³ ₋₂	116					
*	SM150A0	150							
	SM164A0	169	164 ⁺³ ₋₂	133	180				
	SM182A0	187	182 ± 2	152	195				

- Notes:**
- 1) *: No use of hazardous substances prescribed by WEEE (RoHS).
 - 2) The type is for standard lead. When long lead type is required, change the last number from "0" to "1".
 - 3) O means "Approved". For details, please download the catalog.