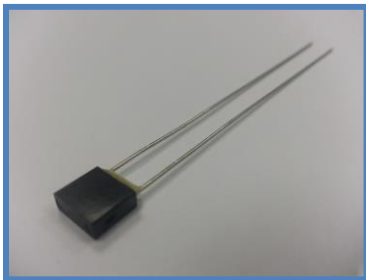


TAMURA E-F Series

Thermal Cutoffs (Conform with RoHS Directive)

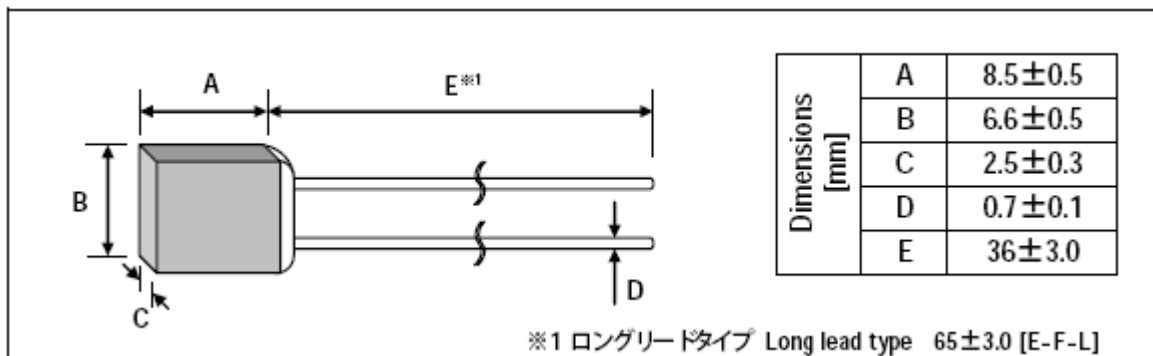


Explanation of Terminology

- Rated functioning temperature T_f
 T_f is operating temperature defined by the safety standard.
DENAN $\pm 7^\circ\text{C}$
The other standards $+0, -10^\circ\text{C}$
- Functioning temperature
It is temperature at which thermal cutoffs operate in the oil bath which goes up $0.5^\circ\text{C}/\text{min}$. And it is a criterion for using cutoffs.

- TH
The maximum holding temp at which no fuse will start working even if rated current was continuously flown for 168 hours.
- TM
The maximum temp at which no reconduction will be caused for 10 minutes for thermal cutoffs.
- Approval No.
UL, C-UL; E73591
VDE; 40009796

Cautions : Please exchange specifications, before adoption.



Red marked components are discontinued.
The latest order option for these components is October 2017.

Type No.	Tf [°C]	Functioning temperature [°C]	Rating			TH [°C]	TM [°C]	Approved*2			
			AC/ DC	Voltage [V]	Current [A]			UL C-UL	VDE	BEA B	CCC
E06F	65	61±3	AC	250	3.0	50	200	O	O	O	O
E0F	76	72±3	AC	250	3.0	55	200	O	O	O	O
				125	4.0	55		O	O	O	-
E1F	86	81±2	AC	250	3.0	65	200	O	O	O	O
				125	4.0	60		O	O	O	-
E2F	102	98±3	AC	250	3.0	70	200	O	O	O	O
				125	5.5	65		O	O	O	-
			DC	50	6.0	60		O	O	O	
E3F	115	111±2	AC	250	3.0	90	200	O	O	O	O
				125	5.5	85		O	O	O	-
			DC	50	6.0	85		O	O	O	
E4F	127	123±2	AC	250	3.0	95	200	O	O	O	O
				125	5.5	90		O	O	O	-
			DC	50	6.0	90		O	O	O	
E13F	133	129±3	AC	250	3.0	95	200	O	O	O	O
				125	5.5	85		O	O	O	-
			DC	50	6.0	85		O	O	O	
E5F	136	131±2	AC	250	3.0	95	200	O	O	O	O
				125	5.5	90		O	O	O	-
			DC	50	6.0	90		O	O	O	
E6F	139	134±2	AC	250	3.0	105	200	O	O	O	O
				125	5.5	100		O	O	O	-
			DC	50	6.0	100		O	O	O	
E7F	145	140±2	AC	250	3.0	115	200	O	O	O	O
				125	5.5	110		O	O	O	-
			DC	50	6.0	105		O	O	O	

O Approved

*2 All Products are approved by DENAN (AC 250V)

Änderungen und Irrtümer vorbehalten

05 / 2017

Alpha Therm GmbH

Gewerbering 7

68723 Plankstadt

Tel: +49 (0) 6202 / 575688 - 0
E-Mail: sales@alpha-therm.de

Fax: +49 (0) 6202 / 575688 - 10
Web: www.alpha-therm.com