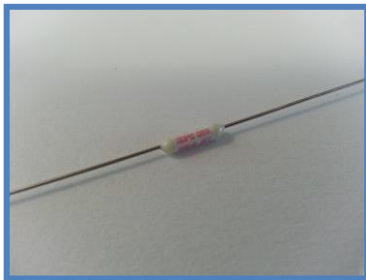


# TAMURA T-F Series

## Thermal Cutoffs (Conform with RoHS Directive)

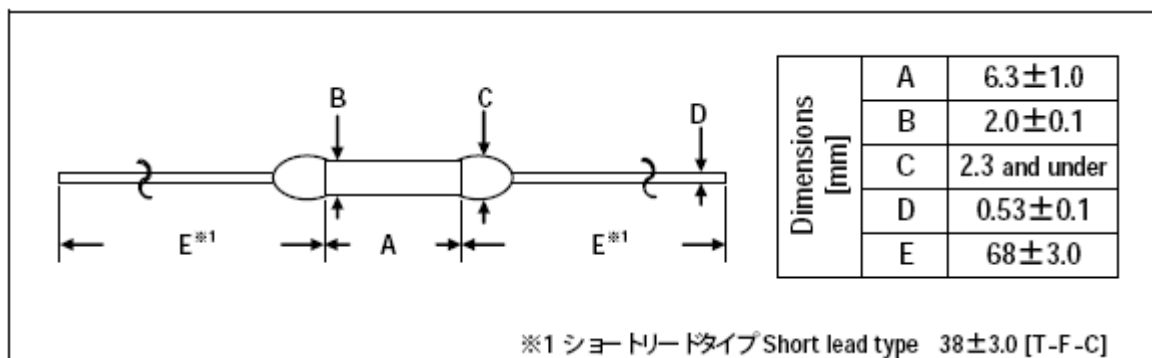


### Explanation of Terminology

- Rated functioning temperature Tf  
Tf 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 reconnection will be caused for 10 minutes for thermal cutoffs.
- Approval No.  
UL, C-UL; E73591  
VDE; 40009915

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* <sup>2</sup>			
			AC/ DC	Voltage [V]	Current [A]			UL C-UL	VDE	BEA B	CCC
T06F	65	61±3	AC	250	1.0	50	200	O	O	O	O
T0F	76	72±3	AC	250	1.0	55	200	O	O	O	O
				125	2.0	55		O	O	O	-
			DC	50	2.5	50		O	O	O	/
T1F	86	81±2	AC	250	1.0	60	200	O	O	O	O
				125	2.0	60		O	O	O	-
			DC	50	2.5	60		O	O	O	/
T2F	102	98±3	AC	250	2.0	75	200	O	O	O	O
				125	3.0	70		O	O	O	-
			DC	50	4.0	65		O	O	O	/
T3F	115	111±2	AC	250	2.0	95	200	O	O	O	O
				125	3.0	90		O	O	O	-
			DC	50	3.5	85		O	O	O	/
T4F	127	123±2	AC	250	2.0	110	200	O	O	O	O
				125	3.0	110		O	O	O	-
			DC	50	4.0	105		O	O	O	/
T13F	133	129±3	AC	250	2.0	105	200	O	O	O	O
				125	3.0	95		O	O	O	-
			DC	50	4.0	80		O	O	O	/
T5F	136	131±2	AC	250	2.0	105	200	O	O	O	O
				125	3.0	95		O	O	O	-
			DC	50	4.0	80		O	O	O	/
T6F	139	134±2	AC	250	2.0	120	200	O	O	O	O
				125	3.0	110		O	O	O	-
			DC	50	4.0	90		O	O	O	/
T7F	145	140±2	AC	250	1.0	125	200	O	O	O	O
				125	2.5	125		O	O	O	-
			DC	50	3.0	115		O	O	O	/

O Approved

\*<sup>2</sup> All Products are approved by DENAN (AC 250V)  
Änderungen und Irrtümer vorbehalten

05 / 2017

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