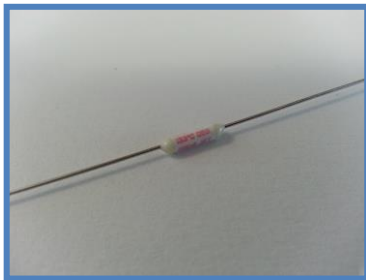


## TAMURA V-F Series

### Thermal Cutoffs (Conform with RoHS Directive)

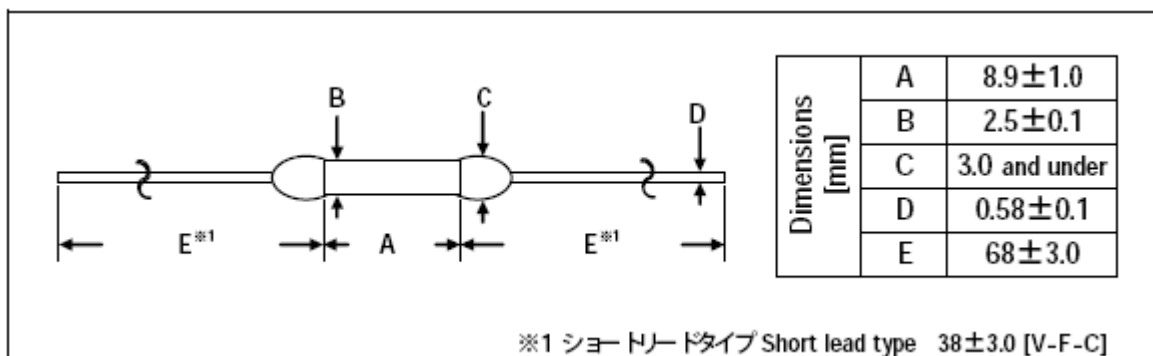


#### Explanation of Terminology

- 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 reconnection will be caused for 10 minutes for thermal cutoffs.
- Approval No.  
UL, C-UL; E73591  
VDE; 40004916

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
V06F	65	61±3	AC	250	3.0	50	200	O	O	O	O
V0F	76	72±3	AC	250	2.0	50	200	O	O	O	O
				125	3.5	50		O	O	O	-
V1F	86	81±2	AC	250	2.0	60	200	O	O	O	O
				125	3.5	55		O	O	O	-
V2F	102	98±3	AC	250	3.0	75	200	O	O	O	O
				125	4.0	70		O	O	O	-
V3F	115	111±2	AC	250	3.0	95	200	O	O	O	O
				125	4.0	90		O	O	O	-
V4F	127	123±2	AC	250	3.0	110	200	O	O	O	O
				125	4.0	105		O	O	O	-
V13F	133	129±3	AC	250	3.0	100	200	O	O	O	O
				125	4.0	85		O	O	O	-
V5F	136	131±2	AC	250	3.0	100	200	O	O	O	O
				125	4.0	85		O	O	O	-
V6F	139	134±2	AC	250	3.0	115	200	O	O	O	O
				125	4.0	100		O	O	O	-
V7F	145	140±2	AC	250	3.0	125	200	O	O	O	O
				125	4.5	110		O	O	O	-
			DC	50	5.0	100		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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