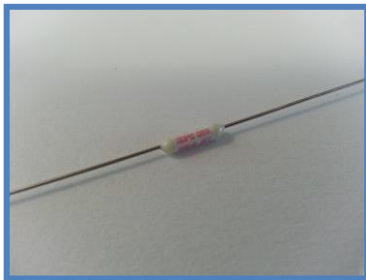


TAMURA K-F Series

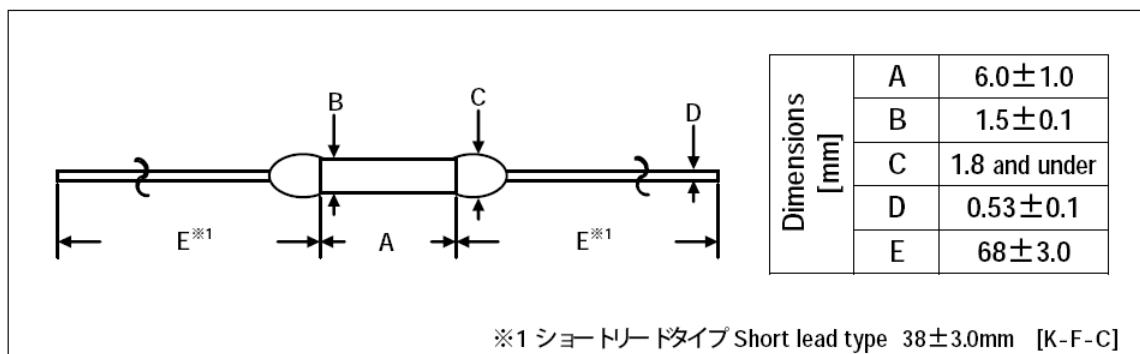
Thermal Cutoffs (Conform with RoHS Directive)



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; 40016219

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
K06F	65	61±3	AC	250	1.0	55	200	O	O	O	O
K0F	76	72±3	AC	250	1.0	55	200	-	O	O	O
				125	1.5	55	200	-	O	O	-
			DC	50	2.0	50	200	-	O	O	/
K1F	86	81±2	AC	250	1.0	60	200	-	O	O	O
				125	1.5	55	200	-	O	O	-
			DC	50	2.0	50	200	-	O	O	/
K2F	102	98±3	AC	250	1.0	80	200	O	O	O	O
				125	2.0	75		O	O	O	-
			DC	50	3.0	70		O	O	O	/
K3F	115	111±2	AC	250	1.0	99	200	O	O	O	O
				125	2.0	95		O	O	O	-
			DC	50	3.0	90		O	O	O	/
K4F	127	123±2	AC	250	1.0	110	200	O	O	O	O
				125	2.0	110		O	O	O	-
			DC	50	3.0	110		O	O	O	/
K13F	133	129±3	AC	250	1.0	110	200	O	O	O	O
				125	2.0	105		O	O	O	-
			DC	50	3.0	95		O	O	O	/
K5F	136	131±2	AC	250	1.0	115	200	O	O	O	O
				125	2.0	105		O	O	O	-
			DC	50	3.0	95		O	O	O	/
K6F	139	134±2	AC	250	1.0	120	200	O	O	O	O
				125	1.5	120		O	O	O	-
			DC	50	3.0	105		O	O	O	/
K7F	145	140±2	AC	250	1.0	125	200	O	O	O	O
				125	2.0	125		O	O	O	-
			DC	50	3.0	120		O	O	O	/

O Approved

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

Änderungen und Irrtümer vorbehalten

05 / 2017

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