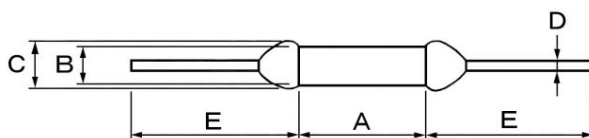


# T□F Series



## Features

- It is a fusible alloy type thermal links corresponding to RoHS.
- It is excellent small in the thermosensing property.
- It is non-return type of thermal links. It means even if the ambient temperature falls after the thermal links operates but never re-connection.
- The insulation case is used.
- 169 substances very high concern (SVHC) specified by the REACH rule is not used. (169 substances are published on June 20, 2016)



Lead length		Dimensions (mm)				
		A	B	C	D	E
Regular	T□F-C	6.3±0.3	2.0±0.1	2.3or below	0.53±0.05	38±3.0
Long	T□F	6.3±0.3	2.0±0.1	2.3or below	0.53±0.05	68±3.0

## Specification

Type No.	Rated functioning temperature Tf (°C)	Functioning temperature (°C)	Holding temperature Th (°C)	Maximum use temperature (°C)	Maximum temperature limit Tm (°C)	Electrical rating	
						Ampere (A)	Voltage (V)
T0F	76	72±3	55	50	200	1.0	AC250
			55	50		2.0	AC125
			50	45		2.5	DC50
T1F	86	81±2	60	55	200	1.0	AC250
			60	55		2.0	AC125
			59	50		2.5	DC50
T2F	102	98±3	75	70	200	2.0	AC250
			70	70		3.0	AC125
			59	54		4.0	DC50
T3F	115	111±2	95	85	200	2.0	AC250
			90	85		3.0	AC125

			85	80		3.5	DC50
T4F	127	123±2	110	90	200	2.0	AC250
			104	90		3.0	AC125
			94	80		4.0	DC50
T7F	145	140±2	125	115	200	1.0	AC250
			122	115		2.5	AC125
			115	80		3.0	DC50

## Safety standard information

Type No.	Safety standard approval					
	PSE	UL	C-UL	VDE	CCC	KC
T0F	JET5823-32001-1001 (AC250V)	E73591	E73591	40009915	2008010205274844 (AC250V)	SU05028-10002 (AC250V)
T1F	JET5823-32001-1002 (AC250V)	E73591	E73591	40009915	2008010205274844 (AC250V)	SU05028-10002 (AC250V)
T2F	JET5823-32001-1003 (AC250V)	E73591	E73591	40009915	2008010205274843 (AC250V)	SU05028-10001 (AC250V)
T3F	JET5823-32001-1003 (AC250V)	E73591	E73591	40009915	2008010205274843 (AC250V)	SU05028-10001 (AC250V)
T4F	JET5823-32001-1004 (AC250V)	E73591	E73591	40009915	2008010205274843 (AC250V)	SU05028-10004 (AC250V)
T7F	JET5823-32001-1005 (AC250V)	E73591	E73591	40009915	2008010205274844 (AC250V)	SU05028-10004 (AC250V)

- Functioning temperature is measured with silicone oil bath of which temperature is increased at the rate of 1°C/min.  
Detecting current is 0.1A or less.
- Please feel free to contact us in regard of the details of safety standard approvals.

**Uchihashi Estec Co.,Ltd.**