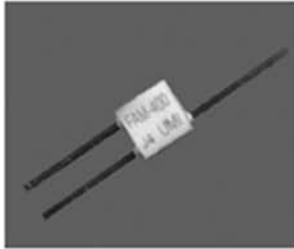


New Product

Fusing Resistor ELCUT Type no. FAM



FEATURES

- FAM is an environment-friendly product which does not contain cadmium and lead.
- Improved response time with ceramic substrate.
- Suitable as a cutoff device in double protection circuit.

IMPORTANT NOTICE

- Please study "Application instructions" before designing of your equipments and installation of Fusing Resistor Model No.FAM.
- Interrupting characteristics vary depending on ambient conditions in testing.

■ Ratings

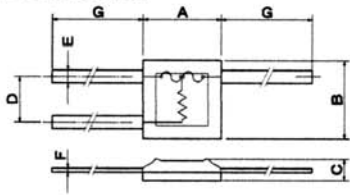
Model No.	Thermal cutoff function part			Resistor part			UL
	Cut-off Temperature (°C)	Electrical Rating		Rated Wattage (W)	Resistance (Ω)	Resistance Tolerance (%)	
		Ampere (A)	Voltage (V _{DC})				
FAM	135 ± 3	8	50	0.125	20, 40, 60	± 30	●

UL : E 106175

Rated current is based on an ambient temperature of 50°C.
Please consult our Sales department for an application with greater current.
With regard to Rated current, there is no description in UL1412.
Rated current in above table is our original rating.

- Cut-off temperature is measured with silicone oil bath of which temperature is increased at the rate of 1 /min. Detecting current is 0.1 A or less.
- Please refer to "Derating Curve" below for ambient temp. of 25 °C or over.

■ Dimensions

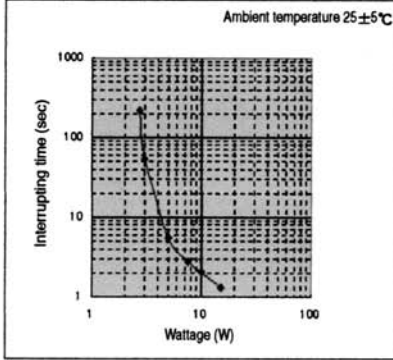


mm			
A	B	C	D
6.2 ± 1	6.2 ± 1	1.75 MAX	3.5 ± 0.5
E	F	G	
1.0 ± 0.1	0.3 ± 0.1	12.9 ± 2	

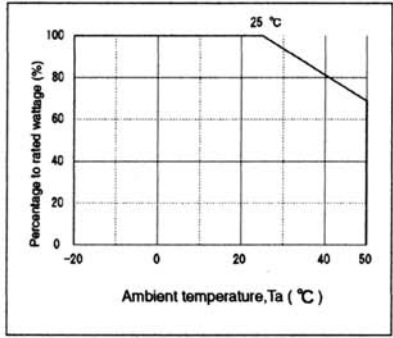
Interrupting characteristics

<Test method>

D.C. voltage is adjusted to generate test wattage in a fusing resistor function part, and opening of thermal cutoff function part is determined by detection of 0.1 A.
The opening time is measured.



Derating curve



Rating and data mentioned above are based on prototype. They are subject to change without notice.
Interrupting characteristics are only for reference.



*Do you need more
information ?*

DROP US A CALL !



Tel. +39 02 24304651

Fax +39 02 24304654

E-mail sales@asiatronix.com

*Design or construction of
any products and technical information
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