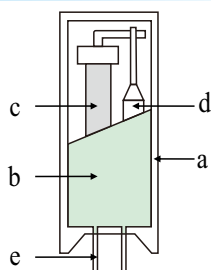


● Features

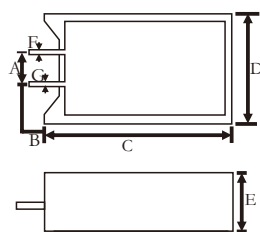
- I The product is a combination of merging alloy thermal fuse and 2W resistor.
- II FRW2 is not consist of lead, Cadmium. (RoHs target products)
- III FRW2 can develop its excellent cut off characteristics when overload situation.
- IV Especially adopted the resistor element that has superior characteristics to the inrush current, which is most suitable to prevent inrush current.
- V The impact resistor properties.

● Construction



a	Ceramic case
b	Silicone cement
c	Resistance (Ceramic insulator)
d	Thermal-Links
e	Lead wire (Tin plated copper wire)

● Dimensions



Type	Power	Dimensions (mm)						
		A	B	C	D	E	F	G
FRW2	2W	5±0.5	3.5 ⁺¹ ±0.5	19.5±0.5	11±0.5	7±0.5	Φ0.8±0.04	Φ0.53±0.04

● Ordering Information

Example:

FRW2	02	J	210	T14
(1)	(2)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	Resistance	Temperature

(1) Type: FRW2 SERIES

(2) Power Rating: 02=2W

(3) Tolerance: J=±5%

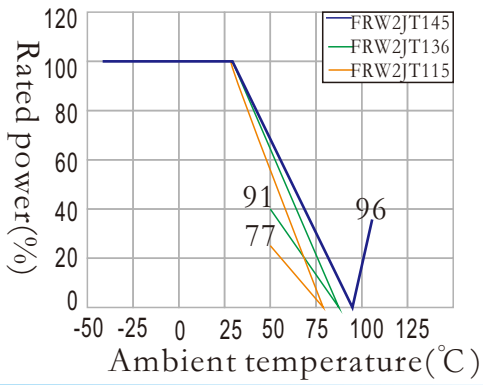
(4) Resistance Value: 1.8~470Ω※1

(5) Temperature: T11=115°C, T13=136°C, T14=145°C

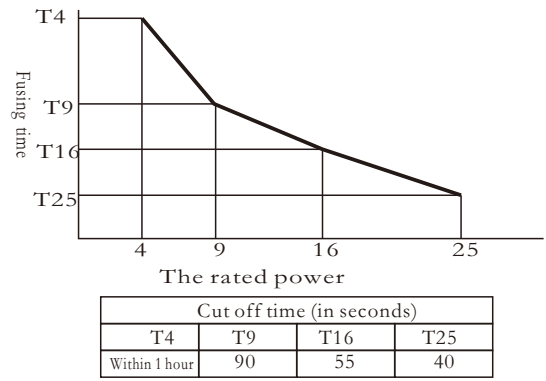
● Reference Standards

JIS C 5201-1

Derating Curve



Fusing performance.



Fusing features

