

# NON INDUCTIVE RESISTORS

## RFT Series 水泥繞線電阻組合溫度保險絲電阻器(RFT 系列)

### FEATURES

- Compact type with safety design of Non-flammability and insulation.
- UL1412 Recognized : 3W、5W、7W、10W / 0.1Ω ~ 1KΩ (File No.E257690)
- Can be produced according to customer's request.

### 特性

- 不燃與絕緣之安全設計
- UL1412 Recognized : 3W、5W、7W、10W / 0.1Ω ~ 1KΩ (File No.E257690)
- 可依客戶需求製作

### CHARACTERISTICS 性能

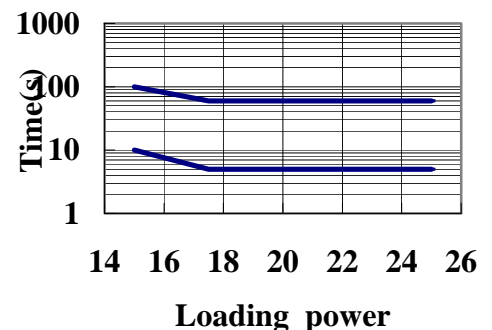
ITEM 項目	SPEC. 規格	REMARKS 備註
Load life under high temperature 高溫負荷壽命	±5%	Rated voltage at 70°C for 1,000 hours 1.5h ON/ 0.5h OFF cycle 額定電壓 70°C 1,000 小時, 1.5 小時 ON/ 0.5 小時 OFF 周期
Moisture resistance 耐濕性	±2%	240hr ; 40°C ; 90 to 95% RH, No load 240 小時 ; 40°C ; 90 to 95% RH, 無負荷
Temp coeff. of resistance 溫度係數	±350ppm/°C	Tf-20°C Duration time : 30minute
Short time overload 短時間過負荷	±2%	2 times the rated power for 5 seconds 2 倍額定功率 5 秒
Dielectric withstanding voltage 耐電壓	-----	V-Block, test voltage : 1100V Duration time : 60 s
Resistance to soldering heat 焊錫耐熱	±1%	260±10°C for 3 seconds 260±10°C 3 秒
Insulation resistance 絕緣電阻	>1000MΩ	500V (DC) ; 1 minute

### RATINGS

### FUSIBLE

Thermal Fuse			Power rating (W)			
Temperature function Tf	Thermal Fuse temp.	Voltage Rating	3W	5W	7W	10W
65	61±3	AC 250V	0.3	0.4	0.6	0.7
76	72±3		0.5	0.6	0.8	1.0
86	81±2		0.6	0.8	1.0	1.3
102	98±3		0.9	1.1	1.4	1.7
115	111±2		1.1	1.4	1.7	2.1
127	123±2		1.3	1.7	2.0	2.5
133	129±3		1.5	2.0	2.4	3.0
136	131±2		1.6	2.1	2.6	3.2
139	134±2		1.7	2.2	2.7	3.3
145	140±2		1.8	2.3	2.8	3.5

RFT series Fuse Curve



### DIMENSIONS 尺寸

Rated power (額定功率)	Cement High (長度) H	Cement Width. (寬度) W	Pitch (腳距) P	Lead length (端線長度) h	Lead dia. (端線直徑) Fuse:d1 φ	Lead dia. (端線直徑) wire:d2 φ	Diagram 1	Diagram 2
3	25 ±1	12 ±1	5 ±1	5 ±1	0.6 ±0.1	0.8 ±0.1		
5	25 ±1	13.5 ±1	5 ±1	5 ±1	0.6 ±0.1	0.8 ±0.1		
7	35 ±1	16 ±1	5 ±1	5 ±1	0.6 ±0.1	0.8 ±0.1		
10	23 ±1	20 ±1	12 ±1	30 ±1	0.8 ±0.1	0.8 ±0.1	適用：3W、5W、7W	適用：10W