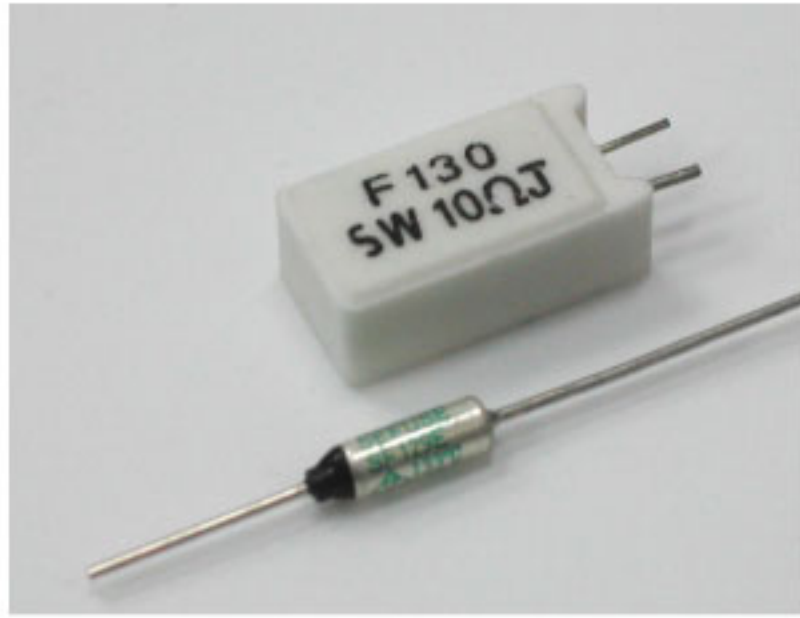


THERMAL FUSE BUILD-IN RESISTORS 溫度保險絲水泥電阻器



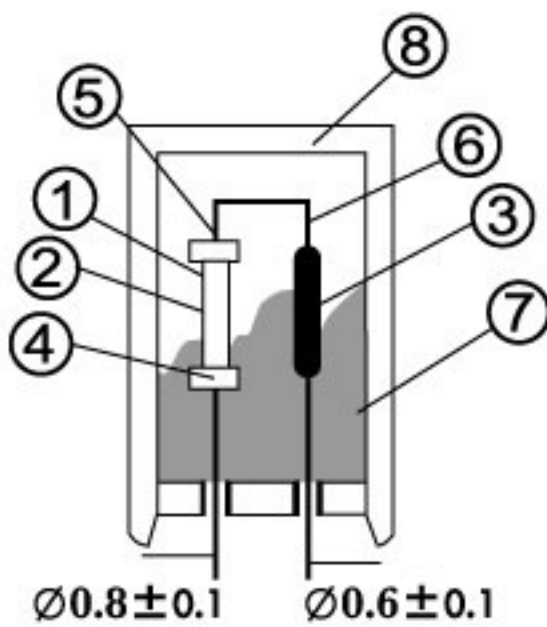
品名構成 Type Designation

FSQM	5W	130A	10Ω	K
形式	額定功率	溫度保險絲記號	公稱抵抗值	容許誤差值
Style	Power Rating	Thermal Fuse Symbol	Resistance	Tolerance

容許誤差值 Tolerance

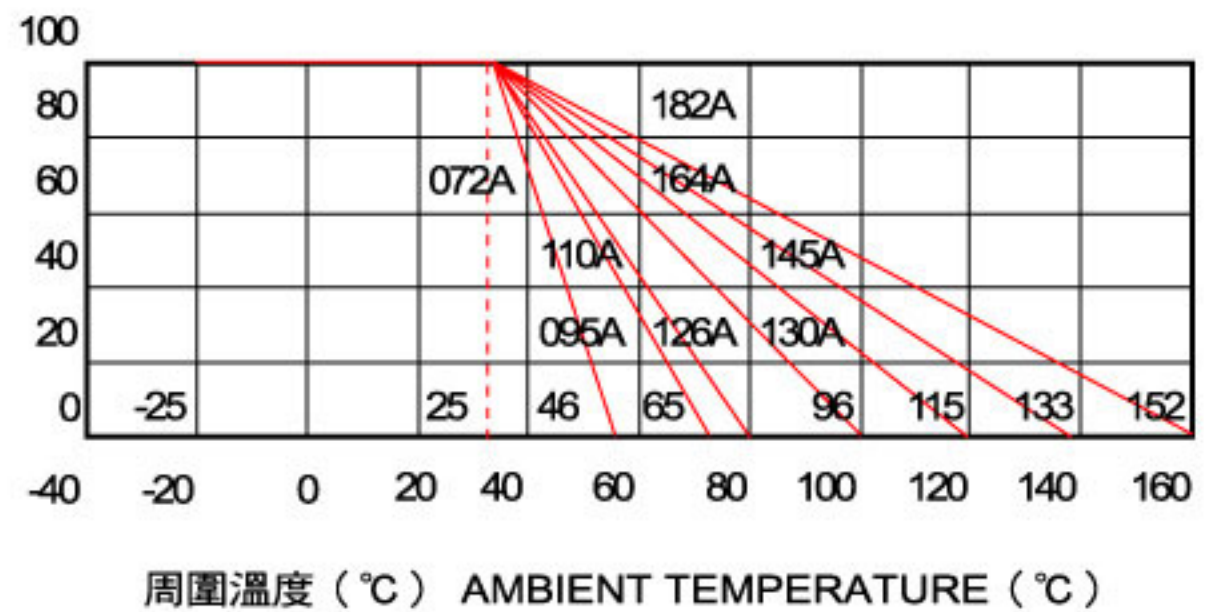
J	K
±5%	±10%

結構圖 Construction



1	基體
2	組分棒或線繞
3	溫度保險絲
4	鐵帽
5	焊接點
6	銅線
7	砂水泥
8	瓷殼

負荷遞減曲線 Derating Curve



Part Number	Rated Functioning Temperature TF-Ff(°C)	Operating Temperature	TM Th (°C)	TM Tm (°C)	Current Rating	Voltage Rating	UL2		CSA		VDE		BEAB		CCC		PSES		
							Made in japan	Made in Thailand	Made in japan	Made in Thailand	Made in japan	Made in Thailand	Made in japan	Made in Thailand	Made in japan	Made in Thailand	Made in japan (JET19173 32001-XXXX)	Made in japan (JET19174 32001-XXXX)	
072A	76	72±2	46	100	2A	AC 250V	E71747		3)	172780 (LR52330)	6778.2 -1171 -0001	C 1054	*1	*2			*3	1001 1010	
095A	100	95±2	65	115															1006 1011
110A	115	110±2	80	125															1002 1012
126A	131	126±2	96	140															1003 1013
130A	135	130±2	100	145															1005 1014
134A	139	134±2	—	—															*4 1015
145A	150	145±2	115	160															
164A	169	164±2	133	180															
164A	169	164±2	133	180															

Note:1)Part number are for standard devices . For long leads. Change the last number from 0 to 1

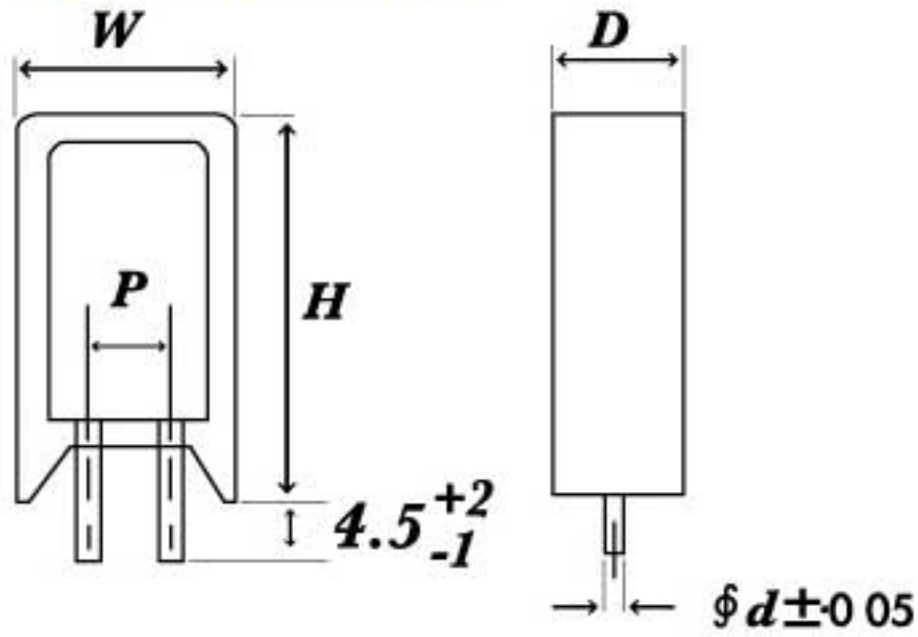
2)The following recognition of DC rating are approved by UL. 072A:3A/DC50V. 095A:4A/DC50V. 110A, 126A, 130A, 145A, 164A, 182A:7A/DC50V

3)072A has UL recognition

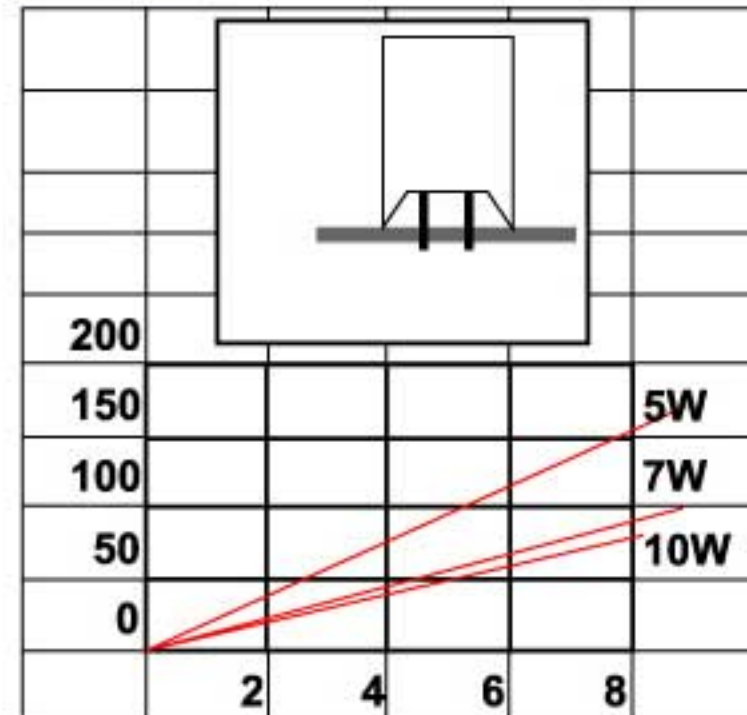
4)The number in parentheses are previous number can be inquired.

5)The products both made in japan and thailand mention a conformity Assessment Number by Inspector, excluding the japanese products indicated in*3.4. The japanese products indicated in*3.4 mention a certified number by the former law ,the Electrical Appliance Material Control Law of japan ,as a transitional measure to the current law ,the Electrical Appliance and Material Safety law of japan.

● 外型尺寸 Dimensions



● 溫度上升 Temperature Rise



種類 Type	尺寸 Dimensions (mm)					
	W±1.0	D±1.0	H±1.0	P±1.5	∅d (Rlead)	∅d (Fuselead)
5W	13	10	25	5	0.8±0.1	2A:0.6 10A:1.0
7W			39			
10W			51			

特性項目 Characteristics	規格值 Specifications	試驗方式 Test Method	JIS.C.5202
溫度特性 Temperature Coefficient	wire wound:230PPM/°C Metal Oxide film±350PPM/°C	試驗溫度：室溫+100°C Test Temperature:Room Temperature+100°C	
耐電壓 Dielectric Withstanding Voltage	無燒損或絕緣性破壞 No flashover or insulation damage	加AC電壓於各規格中持續1分鐘 AC Potential respectively specified in the list for 60 seconds	
短時間過負荷 Short Time Over Load	±(2%+0.05Ω)	額定電力X6.25倍，5秒 rated power X6.25 for seconds	
溫度循環 Temperature Cycling	±(2%+0.05Ω)	-55°C~155°C，5次循環 -55°C~155°C for 5 cycles	
耐濕負荷 Load Life in Moisture	±(5%+0.1Ω)	在溫度40°C，溼度95%RH環境額定電壓1.5小時「ON」，0.5小時「OFF」持續1000小時 Rated voltage 1.5hr "on", 0.5hr "off" at 40°C, 95% RH for 1000 hrs.	
焊錫耐熱 Heat resistance of solder	±(1%+0.05Ω)	溫度350°C，3.5秒 350°C for 3.5 seconds	
焊錫性 Solderability	覆蓋至少95% At least 95% coverage	溫度260°C，10秒 260°C for 10 seconds	