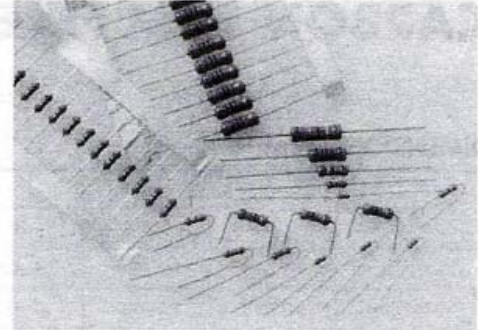


METAL FILM FIXED RESISTOR

金屬膜固定電阻器

MF	12.5	25S
	25	50S
	50	100S
	100	200S
	200	



- TOLERANCE 誤差 : ±0.1%, ±0.25%, ±0.5%, ±1%, ±2%, ±5%
- RESISTANCE VALUE RANGE 供應阻值範圍 : 0.1 OHM ~ 22 MEG OHM
- T.C.R. RANGE 溫度特性範圍 : ±25 PPM, ±50 PPM OR ±100 PPM
- TESTING STANDARD 測試標準 : JISC5202

* FLAMEPROOF TYPE METAL FILM RESISTOR ALSO AVAILABLE 不燃性型金屬膜電阻器亦可供應

ELECTRICAL SPECIFICATIONS

電器特性規格

ALL MEASUREMENTS ARE TAKEN AT 25°C AT 1KHZ AND 65% RELATIVE HUMIDITY, UNLESS OTHERWISE STATED.
所有測試必需在環境溫度25°C及濕度65%的條件下進行

DESCRIPTION 內容	MF12.5	MF25(MF25S)	MF50(MF50S)	MF100(MF100S)	MF200(MF200S)	MF300S
STANDARD RESISTANCE VALUE RANGE 標準阻值範圍	10Ω - 1MΩ	10Ω - 1MΩ	10Ω - 1MΩ	10Ω - 1MΩ	10Ω - 1MΩ	10Ω - 1MΩ
POWER RATING AT 70°C 額定功率(70°C)	1/8 W	1/4 W	1/2 W	1 W	2 W	3 W
MAX WORKING VOLTAGE 最高使用電壓	200V	250V	350V	500V	500V	500V
MAX OVERLOAD VOLTAGE 最高過負荷電壓	400V	500V	700V	1,000V	1,000V	1,000V
OPERATING TEMPERATURE RANGE 使用溫度範圍	-55°C ~ +135°C	-55°C ~ +135°C	-55°C ~ +135°C	-55°C ~ +155°C	-55°C ~ +155°C	-55°C ~ +155°C
TEMPERATURE COEFFICIENT 溫度特性	±50PPM/±100PPM	±50PPM/±100PPM	±50PPM/±100PPM	±50PPM/±100PPM	±50PPM/±100PPM	±50PPM/±100PPM
TEMPERATURE CYCLING 溫度循環	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
INSULATION RESISTANCE 絕緣電阻	MIN. 1,000MΩ	MIN. 1,000MΩ	MIN. 1,000MΩ	MIN. 1,000MΩ	MIN. 1,000MΩ	MIN. 1,000MΩ
HUMIDITY 耐濕負荷壽命	±(1.5% + 0.05Ω)	±(1.5% + 0.05Ω)	±(1.5% + 0.05Ω)	±(1.5% + 0.05Ω)	±(1.5% + 0.05Ω)	±(1.5% + 0.05Ω)
SHORT-TIME OVERLOAD 短時間過負荷	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
SOLDERABILITY 焊錫性	MIN. 95% COVERED	MIN. 95% COVERED	MIN. 95% COVERED	MIN. 95% COVERED	MIN. 95% COVERED	MIN. 95% COVERED
VIBRATION 耐震性	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
LOAD LIFE 負載壽命	±(2%+0.05Ω)	±(2%+0.05Ω)	±(2%+0.05Ω)	±(2%+0.05Ω)	±(2%+0.05Ω)	±(2%+0.05Ω)

SPECIAL CHARACTERISTICS ARE AVAILABLE ACCORDING TO CUSTOMERS' SPECIFICATIONS
在本電器特性規格範圍以外亦可提供