

Part Number / Feature 品名 / 特長

• HF-2AH- * *

Coil Voltage 線圈電壓

- It is a miniature type relay with 2 make-contacts. It has not the electrostatic shield, therefore it is cost effective type. Since magnetic shield is provided, adjacent mounting is possible.
- 高可靠性測試使用
- 是2A 接點類型的小型繼電器
- 無靜電接地是LOW COST 類型
- 有磁力遮蔽，可緊密組裝



Performance 性能

Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	2a (make)
	Contact Rating 接點額定	10 W
	Max. Switching Voltage 最大切換電壓	DC.100V
	Max. Switching Current 最大切換電流	0.5A
	Max. Carry Current 最大通電電流	1.0A
	Contact Resistance 接點接觸阻抗	150m Ω MAX. (Initial)
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.200V Contacts to coil DC.200V Contacts to shield DC.200V Coil to shield DC.200V
	Insulation Resistance 絕緣阻抗	Between all isolated pins 1×10^{10} Ω MIN. (DC.100V)
	Capacitance 靜電容量	Across Open contacts 1.5pF Typ.
	Thermal Electromotive Force 熱起電力	50μ V MAX.
	Operate Time 動作時間	(incl. bounce) 0.5mS MAX. (at Nominal Voltage)
	Release Time 釋放時間	0.2mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械規格	Vibration 耐振動	20G (0~2KHz, 1.5mm)
	Shock 耐衝擊	30G (11mS, 1/2 Sin Wave)
Environmental 環境	Operating Temperature 使用周圍溫度	-10°C ~ +60°C
	Storage Temperature 保存周圍溫度	-30°C ~ +80°C
Life Expectancy 壽命	Mechanical 機械的	1×10^8 MIN. Operations

Coil Specifications 線圈規格

Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10% [Ω] at 20°C 線圈阻抗	Nominal Current [mA] at 20°C 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
HF-2AH-12	12	600	20.0	8.4
HF-2AH-05	5	160	31.2	3.8

Dimensions / Terminal Identification (Unit:mm) 外型尺寸圖 / 結線圖 (單位:毫米)

