

Micro-size Low Stray Capacitance Type 超小型低浮游電容類型

1c · Reed Relay 1c · 干簧繼電器

OKITA

Part Number / Feature 品名 / 特長

● HFS - 1C - * * Y2

Coil Voltage 線圈電壓

- Since it is a miniature transfer-contact type and low stray capacitance, and electrostatic shield is provided, it can use for high frequency. Since magnetic shield is provided, adjacent mounting is possible. A special socket is prepared (Refer to 140-143 page).
- 超小體積、低浮游電容切替類型，添加靜電遮蔽接地，即使高頻也能使用，另添加磁氣遮蔽接地關係能緊密安裝
- 另備有專用插座。（請參照第140-143頁）



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
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[Http://www.100y.com.tw](http://www.100y.com.tw)

Performance 性能

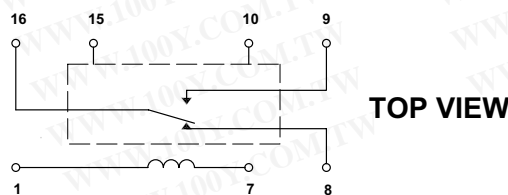
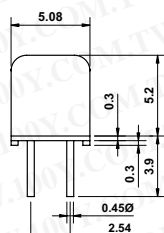
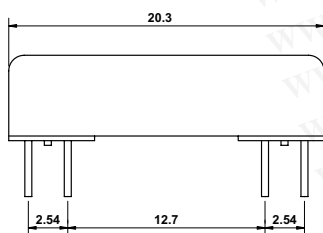
Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	1c (transfer)
	Contact Rating 接點額定	3 W
	Max. Switching Voltage 最大切換電壓	DC.30 V
	Max. Switching Current 最大切換電流	0.1 A
	Max. Carry Current 最大通電電流	0.5 A
	Contact Resistance 接點接觸阻抗	150m Ω MAX. (Initial)
Electrical Specifications 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 MAX. (Shield Guarding)
	Operate Time 動作時間	(incl. bounce) 1.0mS MAX. (at Nominal Voltage)
	Release Time 釋放時間	(incl. bounce) 1.5mS 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	5×10^7 MIN. Operations

Coil Specifications 線圈規格

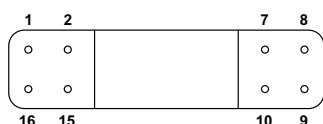
Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10%[Ω] at 20°C 線圈阻抗	Nominal Current [mA] 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
HFS-1C-24Y2	24	1200	20.0	16.8
HFS-1C-12Y2	12	1200	10.0	9.0
HFS-1C-05Y2	5	230	21.7	3.8

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

HFS-1C-05Y2
 ● OKITA



TOP VIEW



BOTTOM VIEW