勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

Micro Size 2 Break type
(2b Reed Relay)

■ Part number・Feature

● HFSS-2B-05Q

● Low power consumption because of Normally break contact
Long Life: 2×10^8 Operations

■ Performance

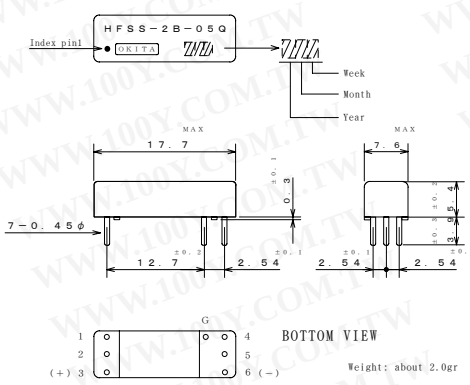
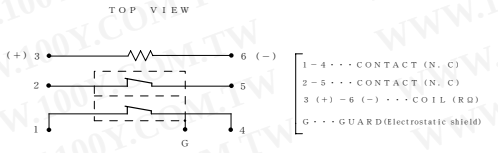
Specifications	Item	Standard
Contact Specifications	Contact Form	2 b (break)
	Contact Rating	10 W
	Max. Switching Voltage	DC. 180 V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.5 A
	Contact Resistance	150mΩ MAX(Initial)
Electrical Specifications	Break Voltage	Between Contact DC. 200V Contacts to coil DC. 200V Contacts to shield DC. 200V Coil to shield DC. 200V
	Insulation Resistance	Between all isolated pins 1×10^{11}Ω MIN. (DC. 100V)
	Capacitance	Across Open contacts 0.5pF Typ. (shield guarding)
	Thermal Electromotive Force	40 μV Typ.
	Operate Time	(incl. bounce) 0.2mS MAX. (at Nominal Voltage)
	Release Time	(incl. bounce) 0.5mS MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20 G (0～2KHz, 1.5mm)
	Shock	30 G (11mS, 1/2 Sin Wave)
Environment	Operating Temperature	-55℃～+140℃
Life Expectancy	Mechanical	2×10^8 MIN. Operations
	Electrical	

■ Coil Specifications

Contact Form	Part Name	Nominal Voltage DC. ±10%(V)	Coil Resistance ±10%(Ω)at20℃	Nominal Current (mA)	Must-Operate Voltage MAX. (V)at20℃
2b	HFSS-2B-05Q	5	150	33.3	4.0

■ Dimensions/Terminal Identification (Unit:mm)

Dimensions



Terminal Identification