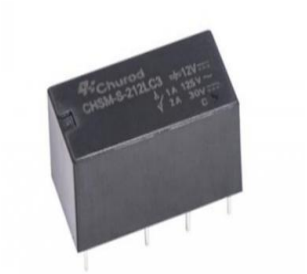
CHSM 시리즈 - 통신용 릴레이 - 상품코드 : 086000051



*2A Signal Relay
*Switching current 2A
*2 form C contact arrangement
*PCB Terminal

제품 상세 정보 (Product Features)

Part Name: CHSM
Contact Arrangement:2 Form C
Contact Load:2A 30VDC
Coil Power: 250mW,360mW,450mW
Terminal Type:PCB terminal

"추가제품옵션"을 통해서 "샘플&견적요청"가능합니다.

※ 유의사항

상기 제품에 첨부된 데이터시트는 참고용입니다.
자세한 데이터시트를 원하실 때에는 당사에 문의 바랍니다.

기술데이터

TEL: 02 - 716 - 6737~8 FAX: 02 - 701 - 8424 E - mail: webmaster@dongyangele.co.kr www.dongyangele.co.kr

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Drawing

CHARACTERISTICS

Operate time (At nominal voltage)		10ms max.
Release time(At nominal voltage)		5ms max.
Insulation resistance		1,000 MΩ min. (at 500 VDC)
Dielectric strength	Between coil and contacts	500VAC, 50/60 Hz for 1 min(< 1mA)
	Between open contacts	1000VAC, 50/60 Hz for 1 min(< 1mA)
Vibration resistance(functional)		10G,10 to 500 Hz
Shock resistance(destructive)		20G approximately
Ambient temperature		Operating: -40~+85℃
Terminal		PCB terminals
Enclosure (94V-0 Flammability Ratings)		S: Sealed(Wash-tight, RTIII)
Weight		Approx. 5g

Characteristics

CONTACT DATA

Contact arrangement	2 Form C
Contact material	Gold-plated AgNi
Initial contact resistance	50mΩ max.@6VDC,10mA
Max. switching voltage	220VA/250VAC
Min. switching voltage	100 u V
Contact rating (Resistive Load)	2A 30VDC,0.24A 220VDC
	1A 125VAC,0.54A 250VDC
Mechanical endurance	10,000,000 ops Min.(no load)
Electrical endurance	100,000 ops Min.(rated load)
Minimum load(reference value)	10mA@20mV

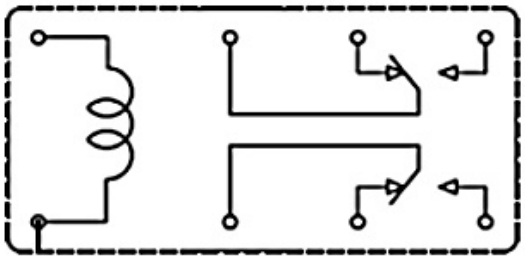
Contact data

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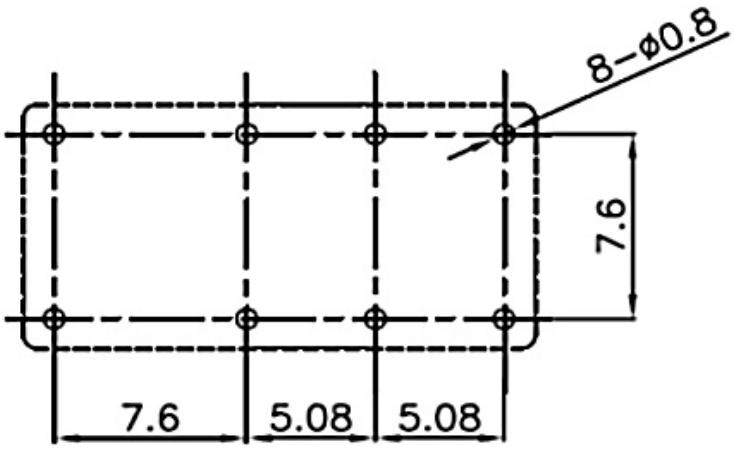
WIRING DIAGRAMS (BOTTOM VIEWS)

Unit:mm



PC BOARD LAYOUTS (BOTTOM VIEWS)

Unit:mm

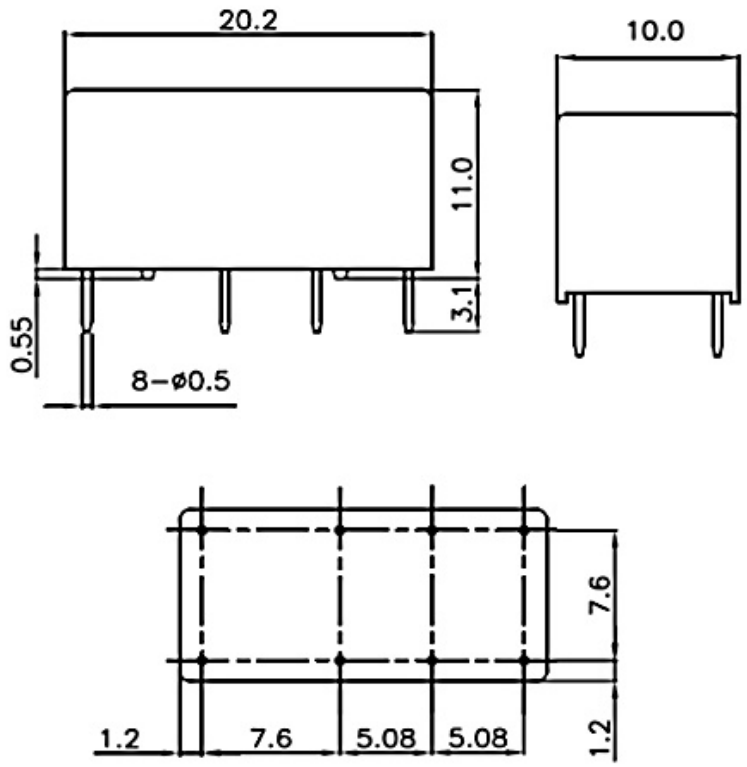


Dimension 1

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OUTLINE DIMENSION



Remark:

1) The reference tolerance in outline dimension:

outline dimension ≤1mm, reference tolerance is ±0.2mm;

outline dimension >1mm and ≤5mm, reference tolerance is ±0.3mm;

outline dimension >5mm, reference tolerance is ±0.5mm.

2) The reference tolerance for PC Board layout is ±0.1mm.

Dimension 2

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Technical Data	
Insulation(OP/OP)	500VAC 50/60Hz 1min
Insulation(IP/OP)	1,000VAC 50/60Hz 1min
Insulation Resistance	1,000MΩ,500VDC
Contact Load	2A 30VDC
Coil Power	250mW,360mW,450mW
Terminal Type	PCB terminal
Contact Arrangement	2 Form C

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