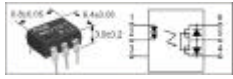


RELAYS & SOLENIIDS

NAIS-PCB繼電器 NAIS-PCBRelays

詳細產品規格--請點擊www.100y.com.tw



Features

Control slow-level analog signals: PhotoMOS relays feature extremely low closed-circuit offset voltage to enable control of low-level analog signals without distortion.
 Control with low-level input signals
 Controls various types of loads such as relays, motors, lamps and solenoids.
 Optical coupling for extremely high isolation: Unlike mechanical relays, the PhotoMOS relay combines LED and optoelectronic device to transfer signals using light for extremely high isolation.
 Eliminates the need for a counter electromotive force protection diode in the drive circuit on the in-pipe outside
 Stable on resistance
 Low-level off-state leakage current
 Eliminates the need for a power supply to drive the power MOSFET: A power supply used to drive the power MOSFET is unnecessary because of the built-in optoelectronic device. This results in easy circuit design and small PCB board area.
 Low thermal electromotive force (Approx. 1 μV)

PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	RecognizedSafety	OutlineLxWxH
16848	AQV202	NAIS	PhotoMOS RELAYS DIP-6P	1 Form A	AQV	1-Channel (Form A)	60V	RU, CSA, TUV	8.8*6.4*3.9



FEATURES

2 Form C contact
 High sensitivity-200mW nominal operating power
 High breakdown voltage: 1500V FCC surge between open contacts
 DIP-2C type matching 16 pin IC socket
 Sealed construction



PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	OutlineLxWxH
22166	DS2Y-D-DC12V	NAIS	MINIATURE RELAY	0.3A/125Vac/0.3A/110Vdc	DS2Y	2 Form C	12Vdc	20*9.3*9.9



Features

Small size for increased packaging density
 Sensitive-Very low operating power
 Simple mechanism for stable quality- only 7 piece parts
 DIP matching 16 pin IC socket
 Contact capacity-1A/125VAC, 2A/30VDC

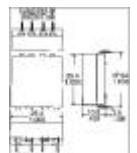


PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	RecognizedSafety	OutlineLxWxH
13249	HB2E-DC12V	NAIS	PCB 繼電器	2A/30VDC	HB2E	1C,2C	(DC)5, 12, 24, 48V	UL, CSA	20*11*16



FEATURES

Space saver-Flat series and vertical series
 High contact reliability due to bifurcated contacts
 -2C: 5A/250VAC, 4C: 5A/125VAC, 4A/250VAC
 Latching types available
 Low operating power
 -2C: 200mW, 4C: 400mW (Single side stable)

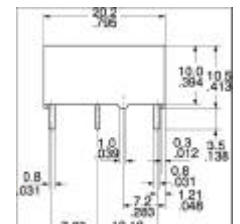


PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	RecognizedSafety
10185	NC2D-JP-DC24V	NAIS	繼電器	5A/250V, 1/10HP/250V	NC2D	2PDT	24VDC	UL, CSA



FEATURES

Power types added to DS relay series
 High switching capacity: 1a: 8A/250VAC/1a1b, 2a: 5A/250VAC
 High sensitivity: 190mW pick-up power
 High contact welding resistance
 Latching types available
 High breakdown voltage 3,000Vrms between contacts and coil
 1,000Vrms between open contacts Meeting FCC Part 68
 Sealed types are standard mm inch

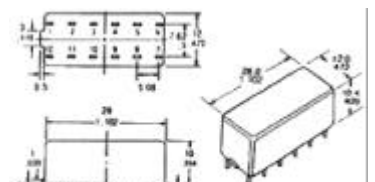


PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	RecognizedSafety	OutlineLxWxH
19033	DSP1-DC12V	NAIS	High Breakdown Voltage Capacity	5A/250V	DS-Relay	1c, 2c, 4c	DC12V	UL, CSA	20*9.9*9.8



Part Description:

Polarized high density relay, 2 poles single throw circuit, 24VDC coil voltage, contact current rating AC4A, 125/250VAC, contact current rating DC3A, 30VDC, printed circuit board mounting, general relay



PartNo.	ProductNo.	Manuf.	Description	ContactRating	Type	ContactArrangement	CoilVoltage	RecognizedSafety	OutlineLxWxH
17934	S2EB-24DC	NAIS	PCB 繼電器	4A/20HP/125, 250VAC 3A/30VDC	S2EB	2A2B	24VDC	UL, CSA	27*12*9.5mm

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