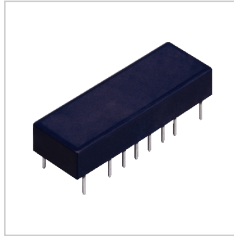


ATQ409 | TQ Relays



※Photo may vary from actual product.

Discontinued

Last time buy August 31, 2012

Product Number	TQ4-5V
Part Number	ATQ409
Details	Single side stable type, Standard PC board terminal, 5V DC
Product name	TQ Relays
Features	Flat, 5 mm 2 Form C, 2A, Surface mount terminal relays

Substitute	TQ Relays
Sub Prod No.	TQ2-5V
Sub Part No.	ATQ209
Remark	Not pin compatible. Please use 2pcs of TQ2-5V.

Spec Detail

As of October 31, 2022

Specifications and design of the products are subject to change without notice for the product improvement.

Item	Specifications
Product Number	TQ4-5V
Part Number	ATQ409
Protective construction	Sealed Type
Terminal shape	Standard PC board terminal
Contact type	Standard type
Contact mechanism	B.B.M
Contact arrangement	4 Form C
Contact material	Ag+Au clad
Operating function	Single side stable type
Nominal operating power	280mW
Nominal coil voltage	5V DC
Pick-up voltage (at20°C 68°F)	75%V or less of nominal voltage (Initial)
Drop-out voltage (at20°C 68°F)	10%V or more of nominal voltage (Initial)
Nominal switching capacity (resistive load)	1 A 30 V DC, 0.5 A 125 V AC
Max. switching current	1 A
Min. switching capacity	10μA 10mV DC
Breakdown voltage (Initial) : Between open contacts	750 Vrms for 1min. (Detection current: 10mA.)
Breakdown voltage (Initial) : Between contact and coil	1,000 Vrms for 1min. (Detection current: 10mA.)

Breakdown voltage (Initial) : Between contact sets	1,000 Vrms for 1min. (Detection current: 10mA.)
Expected life : Mechanical	Min. 10^8 (at 180 cpm)
Expected life : Electrical	Min. 2×10^5 (1 A 30 V DC resistive) (at 20 cpm) Min. 10^5 (0.5 A 125 V AC resistive) (at 20 cpm)
Conditions	Ambient temperature: -40 to $+70^\circ\text{C}$ -40 to $+158^\circ\text{F}$ Humidity: 5 to 85% R.H. (Not freezing and condensing at low temperature)
Height (mm)	5
Unit weight	Approx. 3 g .106 oz
Packing style	Tube packing
Standard packing: Inner packing (pcs.)	25
Standard packing: Case (pcs.)	500