

Re: TQ2-5V relay replacement

Re: TQ2-5V relay replacement

Source: <http://sci.tech-archive.net/Archive/sci.electronics.components/2006-06/msg00036.html>

- *From:* Ross Herbert <rherber1@xxxxxxxxxxxxxxxx>
 - *Date:* Mon, 05 Jun 2006 10:28:19 GMT
-

On Mon, 05 Jun 2006 00:24:53 GMT, Armando <a.b@xxx> wrote:

I'd like to replace a TQ2-5V relay by a solid state relay.

TQ2-5V is a monostable DPDT type relay (2 Form C).
So it consists of one coil and 2 switches.

Voltage required to power the coil could be also greater than 5V DC but
not greater than 12V (DC).

Load currents are no greater than 1A.

Can someone help me to find the appropriate replacement?

Thank You!
Armando

I doubt very much that there is a solid-state equivalent. If you think
about it a solid-state device which could perform the same job would
occupy more volume/board space than the TQ2 relay. To replicate 2 x 1A
c/o switches while being side-stable requires some logic and several
power devices per switch.

Ross H