

High Quality Reed Relay

Typical applications

- General measuring instrument
- Telecommunication
- Signal switching applications
- for IC checker and LIC checker



CONTACT SPECIFICATIONS

Available coil options	5.12.24volt
Standard shielding	Electrostatic 8 pin relay
No shielding	Electrostatic 6 pin relay
Contact resistance,max	150m Ω
Rating	
Max.switching Power	3W
Max.switching voltage	DC/peakAC 30~200
Max.switching Current	0.2A
Max.carrying Current	0.5A
Initial insulation resistance	
open contacts	Min 1,000 MΩ - 10,000 MΩ
contacts and coil	Min 1,000 MΩ - 10,000 MΩ
contacts and ground	Min 1,000 MΩ - 10,000 MΩ
Initial breakdown voltage	
open contacts	200VCD for 1min
contacts and coil	500VCD for 1min
contacts and ground	500VCD for 1min
Operating characteristics	
operating time (msec)	max. 2.0
release time (msec)	max. 2.5
bounce time (msec)	0.5
Operating temperature range	-20° C to + 80° C
Life Expectancy(operations)	signal level 500×10^8 rated level 5×10^8

COIL DATA

MODEL	Nominal voltage V DC	Pick-up voltage V DC(max)	Drop-out voltage V DC(min)	Nominal current mA	Coil resistance Ω (±10%)	Max.allowable voltage V DC
ST1C05S	5	4	1.0	33.3	150	6.0
ST1C12S	12	9.6	2.4	20	600	14.4

DIMENSIONS DRAWING (mm)

