

# Power Reed Relay

## Standard version

- No electrostatic shield-General use
- 1electrostatic pin-High quality
- 2electrostatic pin-High quality
- Signal switching IC CHECKER LS



## CONTACT SPECIFICATIONS

Available coil options	5.12.24volt
Standard shielding	Electrostatic 5 pin relay
No shielding	Electrostatic 4 pin relay
Contact resistance.max	150m Ω
Rating Max.switching Power Max.switching voltage Breakdown voltage Max.switching Current Max.carrying Current	50W DC/peakAC 350 (VDC) min 500 1A 2.5A
Initial insulation resistance open contacts contacts and coil contacts and ground	Min 1,000 MΩ - 10,000 MΩ Min 1,000 MΩ - 10,000 MΩ Min 1,000 MΩ - 10,000 MΩ
Initial breakdown voltage open contacts contacts and coil contacts and ground	200VCD for 1min 500VCD for 1min 500VCD for 1min
Operating characteristics operating time (msec) release time (msec)	max. 1.0 max. 1.0
Operating temperature range	-20° C to + 80° C
Life Expectancy(operations)	10 <sup>8</sup>

## COIL DATA

MODEL	Nominal voltage V DC	Pick-up voltage V DC(max)	Nominal current mA	Coil resistance Ω (± 10%)
SP105S	5	4.0	33.3	150
SP112S	12	9.6	20.0	550

## DIMENSIONS DRAWING (mm)

