



Relays & Solenoids

Glass Tube Reed Switches

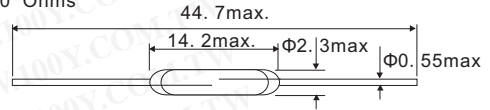
Detailed product specifications are available on: us.100y.com.tw



Contact form : 1A (SPST-NO)
 Contact position : SYM
 Contact material : Ru
 Contact rating : 10W
 Max. switching voltage : 100VDC/VAC
 Max. switching current : 0.5A
 Contact resistance (at initial value) : 100mOhms
 Pull in value (AT) : 10-35
 Drop out value (AT) : 5

Operation time : 1.0mSec. (Max.)
 Release time : 0.4mSec. (Max.)
 Breakdown voltage : 220VDC (AT<25) / 250VDC (AT>25)
 Contact capacitance : 0.7pF
 Insulation resistance : 10¹⁰Ohms

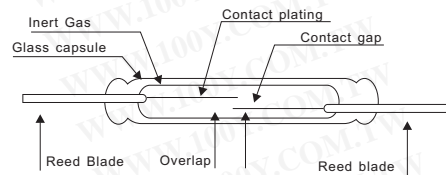
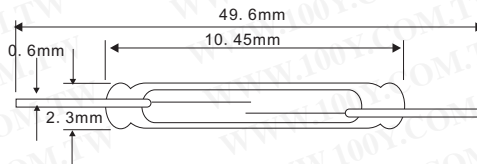
Resonant frequency : 4kHz
 Operation frequency : 100Hz
 Electrical life : 10⁸ (5V, 10mA) / 10⁵ (24V, 400mA)
 Safety : UL



Part No.	Product No.	Description	Max. switched Volt.	Max. switched cur.	Contact res.	Length glass
2892	MKA-14103	Reed Switches 10-15AT Reed Switch	50Vac/100Vdc	0.5A	115mΩ	13.8mm



Part No.	Product No.	Description	Max. switched Volt.	Max. switched cur.	Contact res.	Length glass
22547	MKC-14104	1C(SPDT) Reed Switch(ROHS)	60VDC / VAC	0.25A	125mOhms	14.2mm
17154	MKC-27103	1C(SPDT) Reed Switch(ROHS)	200VDC / 220VAC	1A	150mOhms	28 mm
25982	SW1555	Reed Switches AT10-15	28V	0.25A	200mΩ	15.5mm



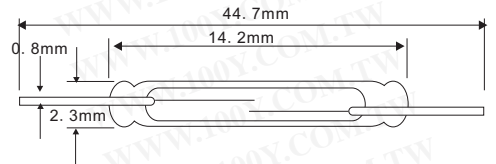
Part No.	Product No.	Description	Max. switched Volt.	Max. switched cur.	Contact res.	Length glass
11608	RTA-405	Reed Switches ATI 5-20	100V	0.5A	150mΩ(max.)	10.45mm



Rosich reed switches of extremely superior quality are manufactured based on our own original technology for deactivatin contact surfaces, high performance automatic sealing equipment and contact resistance measurement technology by using magnetic flux scanning test.

OPERATING CHARACTERISTICS

Operate time (ms) : 1
 Release time (ms) : 0.4
 Resonant frequency (Hz) : 5300
 Max. operation frequency (Hz) : 100
 Vibration (Hz/g) : 2000/40
 Shock : 40
 Operating temperature range (°C) : -60 to +155

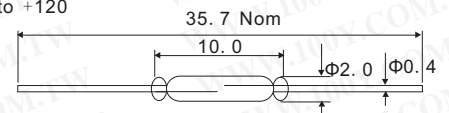


Part No.	Product No.	Description	Max. switched Volt.	Max. switched cur.	Contact res.	Length glass
6844	RTA-414	Reed Switches	100V	0.5A	150mΩ(max.)	14.2mm



Contact arrangement : Form A
 Contact rating AC or DC max. W/VA : 1.0
 Switching current AC or DC MAX. A : 0.1
 Carry current AC or DC max. A : 0.3
 Switching voltage DC Max. : 24
 Switching voltage AC Max. : 24
 Breakdown voltage DC Min. : 150

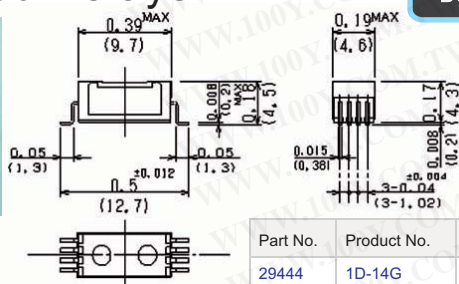
Initial contact resistance max. mΩ:200
 Insulation resistance min. Ω:10⁹
 Capacitance (typ) pF : 0.2
 Operating temperature °C : -40 to +120



Part No.	Product No.	Description	Max. switched Volt.	Max. switched cur.	Contact res.	Length glass
3182	TRA211	Reed Switches AT10-15	24V	0.1A	200mΩ	10.0mm

3U_PCB Reed Relays

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Switching Voltage (Max DC/Peak AC Resist) : 50 Volts
 Switching Current (Max DC/Peak AC Resist) : 0.2 Amps
 Carry Current (Max DC/Peak AC Resist) : 0.5 Amps
 Contact Rating (Max DC/Peak AC Resist) : 5 Watts
 Contact Resistance (Max initial at operate Voltage) : 150 m W

Part No.	Product No.	Manufacturer	Description	Carry current (A)	Coil Volt.	L*W*H(mm)
29444	1D-14G	3U SANYU	3U_PCB Reed Relay	0.5A	5V	12.7*9.7*4.5(mm)



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