

High Insulation · 50W High Power (2a · Dry Reed Relay)

TRRP-2000(S)-※※

■ Parts Number · Feature

● TRRP-2000(S)-※※

Coil Voltage

Electrostatic shield

Insulation Resistance
-11 : Insulation Resistance $> 10^{11} \Omega$
-12 : Insulation Resistance $> 10^{12} \Omega$
(except Coil to Guard)

- PCB type of High Insulation Resistance, Contact rating 50W and Magnetic shield are standard configuration.

Electrostatic shield(with "S" type) is also available.

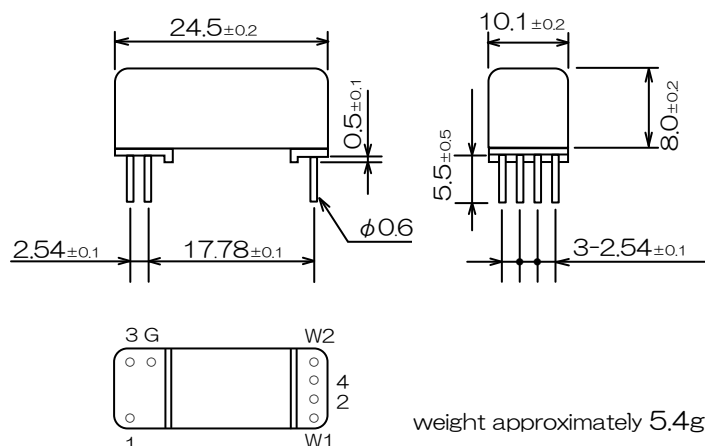
■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	2 Form a (Make)
	Contact Rating	50W
	Max. Switching Voltage	DC.100V
	Max. Switching Current	1.0A
	Max. Carry Current	2.0A
	Contact Resistance	150m Ω MAX.(Initial)
Electrical Specifications	Breakdown Voltage	Open contacts DC.250V, Between each Conductors DC.1,000V (1min)
	Insulation Resistance	$1 \times 10^{10} \Omega$ MIN.(DC.100V)
	Capacitance	Open contacts 2.5pF TYP. with S 1.0pF MAX.(Connect G terminal to earth)
	Thermal Electromotive Force	40 μ V TYP.
	Operate Time	(include bounce) 1.5msec MAX.(at Nominal Voltage)
	Release Time	1.0msec MAX.(at Nominal Voltage)
Mechanical Specifications	Vibration	20G(0~2kHz, 1.5mm)
	Shock	30G(11msec, 1/2 sine wave)
Environment	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	1×10^8 MIN.
	Electrical	DC.10mV-10 μ A 1×10^8 MIN.(R.L.)
		DC.50V-1A 1×10^6 MIN.(R.L.)

■ Coil Specifications

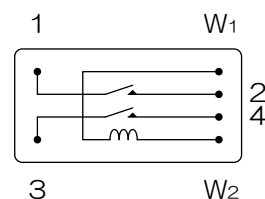
Parts Number	Nominal Voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%[\Omega]$ at20°C	Nominal Current [mA]	Must Operate Voltage MAX.[V]at20°C
TRRP-2024(S)	24	2,000	12.0	18.0
TRRP-2012(S)	12	500	24.0	9.0
TRRP-2005(S)	5	125	40.0	3.8

■ Dimensions / Terminal Identification (Unit : mm)



TOP VIEW

TRRP-2000



TRRP-2000S

