

Features

- High Breakdown Voltage Reed Relay.
- High Current And Power Reed Relay.
- Low And Stable Contact Resistance.
- Low Stray Capacitance.



Order Code

CHV-1AXX X
a b

a:Nominal Coil Voltage:12=12V, 24=24V
b:Options Nil:Standard Type D:Diode

Coil Data-Standard Type 1FormA (at 20°C)

Nominal Voltage DC±10%[V]	Coil Resistance ±10% (ohm)	Nominal Current (mA)	Min. Release Voltage (VDC)	Max. Operate Voltage (VDC)
12	500	24	1.0	9.0
24	2000	12	2.0	12.0

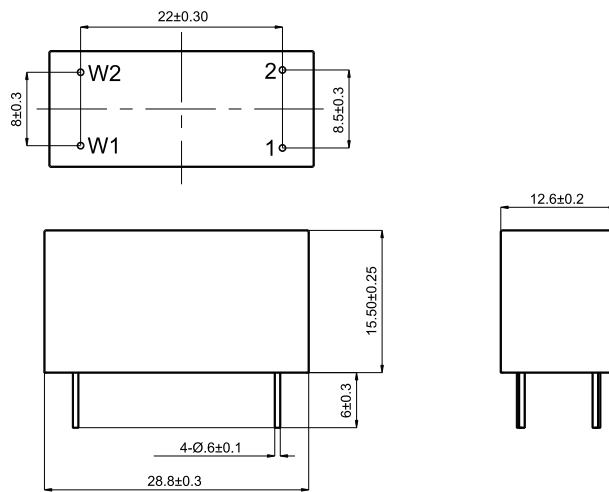
Contact Rating

Contact Form	1FormA
Contact Rating	100W
Switching Voltage	1000VDC
Max.Switching Current	1.0A
Max.Carry Current	2.5A

Specification

Contact Resistance	150mΩ
Dynamic Contact Resistance	200mΩ
Breakdown Voltage	6000VDC
Insulation Resistance	1x10 ¹⁰ Ω (RH<40% 100V test Voltage)
Capacitance(typ.)	0.5pF
Operate Time	1.1mS
Release Time	0.1mS
Vibration	20G(10~2000H)
Shock	50G(11mS.1/2Sin Wave)
Operating Temperature	-10℃ ~+60℃
Storage Temperature	-10℃ ~+80℃
Life Expectancy of Electrical	50VDC.10mA 500x10 ⁶ Ops

Dimensions(Unit:mm)



Wiring Diagrams(Top View)

