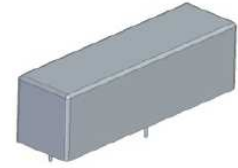


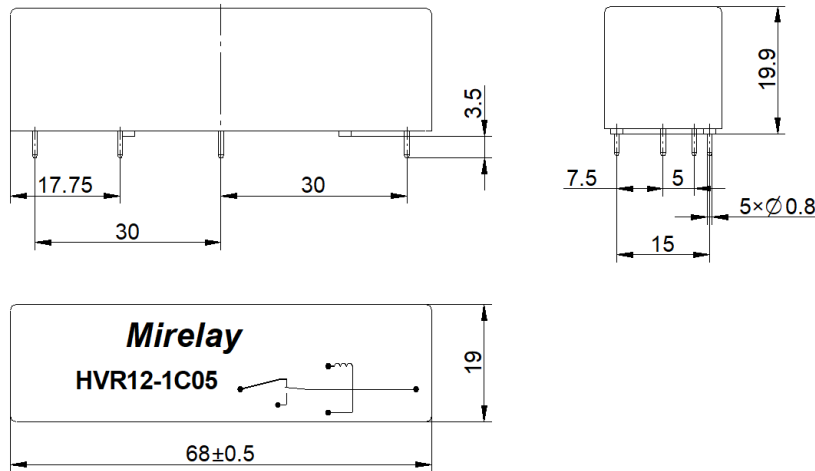
HVR12-1C05

- High Dielectric Strength Up to 5KV Form C
- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



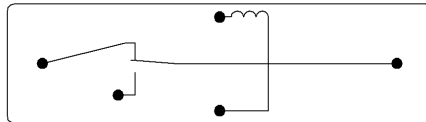
[Outline Dimension]

Unit: mm Scale: 1/1



[Pin Layout]

[Top View]



Order Information

HVR12-1C05

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	12 VDC	1 Min Breakdown Voltage	5K VDC
2 Max Operating voltage	16 VDC	2 Dielectric Strength coil/contact	5K VDC
3 Max Pull-in voltage	9 VDC	3 Insulation Resistance coil/contact	1.00E+10ohm
4 Min Drop-out voltage	1 VDC	4 Operate Time, incl. Bounce	4.5ms
5 Coil Resistance	200 ohm	5 Reset Time	3.7ms
Contact Parameters		6 Capacitance Across Contacts	3.3pF
1 Contact Form	1 Form C	7 Storage Temperature	-35~+105°C
2 Max Contact Rating	100 W	8 Operating Temperature	-20~+70°C
3 Max Switch Voltage	2.5KV ACpeak/DC	9 Soldering Temperature	5 sec. max 260°C
4 Max Switch Current	3.0 A		
5 Max Carrying Current	3.2 A		
6 Min Breakdown Voltage	5K VDC		
7 Max Contact Resistance	150 mohm		

Version: 01

Designed by

Checked by

Approved by

Date

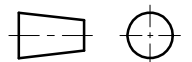
2th,Dec,2021

TITLE

High Voltage Reed Relay

P/N

HVR12-1C05



Scale: 1:1

Page: 1/1