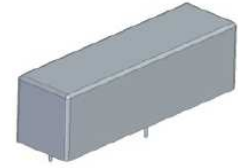


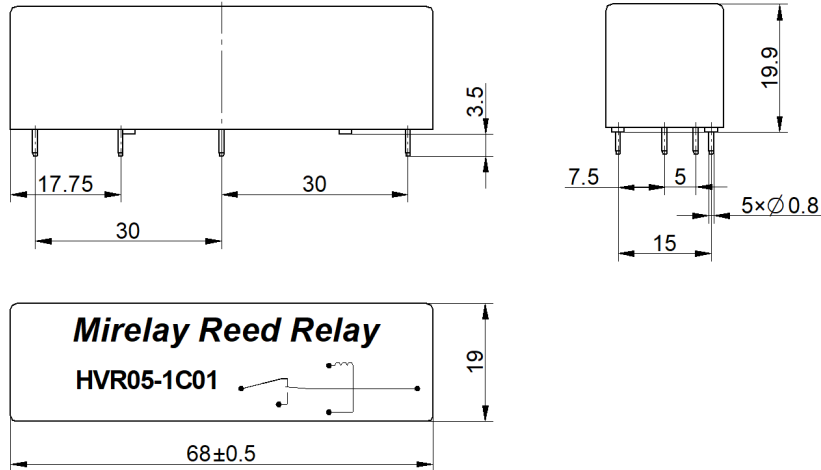
HVR05-1C01

- High Dielectric Strength Up to 1KV Form C
- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



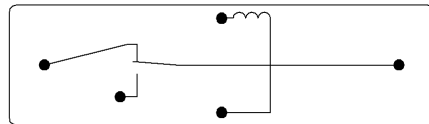
[Outline Dimension]

Unit: mm Scale: 1/1



[Pin Layout]

[Top View]



Order Information

HVR05-1C01

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	1K VDC
2 Max Operating voltage	6.5 VDC	2 Dielectric Strength coil/contact	5K VDC
3 Max Pull-in voltage	4 VDC	3 Insulation Resistance coil/contact	1.00E+9ohm
4 Min Drop-out voltage	0.5 VDC	4 Operate Time, incl. Bounce	4.5ms
5 Coil Resistance	30 ohm	5 Reset Time	4.0ms
Contact Parameters		6 Capacitance Across Contacts	2.3pF
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	240V ACpeak/DC	9 Soldering Temperature	5 sec. max 260°C
4 Max Switch Current	4.0 A		
5 Max Carrying Current	4.0 A		
6 Min Breakdown Voltage	1K VDC		
7 Max Contact Resistance	200 mohm		

Version: 01	Designed by		TITLE	
	Checked by		High Voltage Reed Relay	
	Approved by		P/N	Scale: 1:1
	Date	4th, Jun, 2022	HVR05-1C01	Page: 1/1