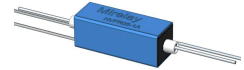


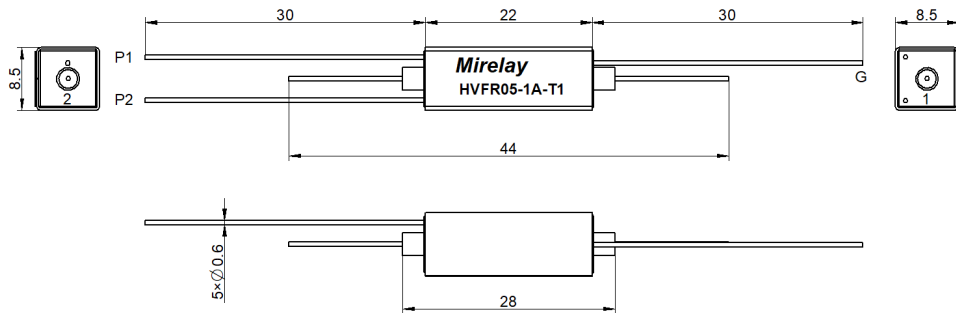
HVFR05-1A-T1

- High Voltage Reed Relay
- Low Contact Resistance
- Breakdown up to 200V
- Excellent Lifetime Characteristics
- Custom Design Available



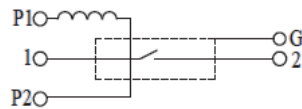
[Outline Dimension]

Unit: mm Scale: 1/1



[Pin Layout]

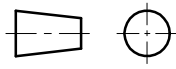
[Top View]



Order Information

HVFR05-1A-T1

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	200 VDC
2 Max Operating voltage	6.5 VDC	2 Dielectric Strength coil/contact	1K VDC
3 Max Pull-in voltage	3.8 VDC	3 Insulation Resistance coil/contact	1.00E+14ohm
4 Min Drop-out voltage	0.5 VDC	4 Operate Time, incl. Bounce	1.0ms
5 Coil Resistance	500 ohm	5 Reset Time	1.0ms
Contact Parameters		6 Capacitance Across Contacts	0.2pF
1 Contact Form	1 Form A	7 Storage Temperature	-35~+105°C
2 Max Contact Rating	10 W	8 Operating Temperature	-20~+70°C
3 Max Switch Voltage	100V ACpeak/DC	9 Soldering Temperature	5 sec. max 260°C
4 Max Switch Current	0.5 A		
5 Max Carrying Current	1.0 A		
6 Min Breakdown Voltage	200 VDC		
7 Max Contact Resistance	150 mohm		

Version: 01	Designed by		TITLE High Voltage Reed Relay P/N HVFR05-1A-T1	 Scale: 1:1 Page: 1/1
	Checked by			
	Approved by			
	Date	5th, Step, 2023		