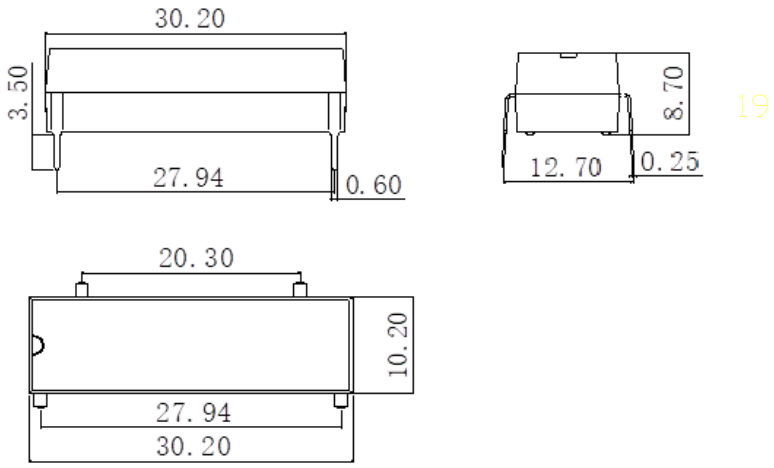
HVR1A24-THT

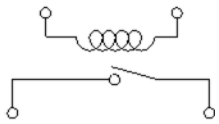
- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available

[Outline Dimension] Unit: mm Scale: 1/1

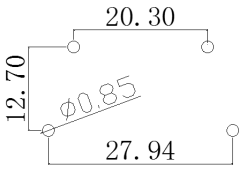


[Pin Layout]

[Wiring diagram]



[PCB Layout Top View]



Coil Parameters		Relay Parameters	
1 Nominal coil voltage	24 VDC	1 Min Breakdown Voltage	4K VDC
2 Max Operating voltage	40 VDC	2 Dielectric Strength coil/contact	7K VDC
3 Max Pull-in voltage	16.8 VDC	3 Insulation Resistance coil/contact	1.00E+12ohm
4 Min Drop-out voltage	2.4 VDC	4 Operate Time, incl. Bounce	1.0ms
5 Coil Resistance	2400 ohm	5 Reset Time	0.1ms
Contact Parameters		6 Capacitance Across Contacts	0.6pF
1 Contact Form	1 Form A	7 Storage Temperature	-40~+125℃
2 Max Contact Rating	100 W	8 Operating Temperature	-40~+100℃
3 Max Switch Voltage	1KVAC/1.5KVDC	9 Soldering Temperature	5 sec. max 260℃
4 Max Switch Current	1.0 A		
5 Max Carrying Current	2.5 A		
6 Min Breakdown Voltage	4K VDC		
7 Max Contact Resistance	150 mohm		

Version: 02	Designed by		TITLE High Voltage Reed Relay	
	Checked by			
	Approved by		P/N HVR1A24-THT	Scale: 1:1
	Date	25th,Sep,2024		Page: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

MiRelay:

HVR12-1A15-06 HVR1A05-THT MRS01-B-3 MRS03-C-2 MRS01-B-2 MRS03-B-2 MRS02-B-0 HRX10-1A15 HVR12-1B15-150 HVR24-1B15-06 HVR1A05 HVR24-1A15-04 SIP-HV1A05D SIP-HV1A12DS SIP-HV1A24 HVR24-1A10-06 HVR24-2A04-02 SIP-HV1A12D HVR24-2A06 SIP-HV1A05 HVR24-1A10-150 HVR12-1A15-150 HVR12-2A06 HVR1A24 HVR1A24-SMD HVR05-2A06 HVR12-1A10-04 HVR1A12 HVR24-1A15-06 MRS01-B-0