

HGJR12-1CM

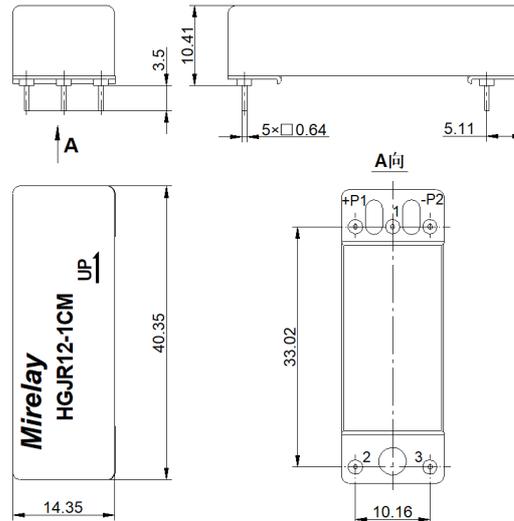
- High Power Mercury Reed Relay
- Low Contact Resistance
- High Carry Current
- Excellent Lifetime Characteristics
- Custom Design Available



[Outline Dimension]

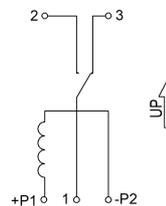
Unit: mm

Scale: 1/1



[Pin Layout]

[Top View]



Order Information

HGJR12-1CM

| Coil Parameters | | Relay Parameters | |
|--------------------------|----------------|--|------------------|
| 1 Nominal coil voltage | 12 VDC | 1 Min Breakdown Voltage | 4K VDC |
| 2 Max Operating voltage | 16 VDC | 2 Dielectric Strength coil/contact | 4K VDC |
| 3 Max Pull-in voltage | 9 VDC | 3 Insulation Resistance coil/contact | 1.00E+12ohm |
| 4 Min Drop-out voltage | 1 VDC | 4 Operate Time, incl. Bounce | 1.5ms |
| 5 Coil Resistance | 685 ohm | 5 Reset Time | 1.5ms |
| Contact Parameters | | 6 Capacitance Across Contacts | 0.7pF |
| 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 | 500V ACpeak/DC | 9 Soldering Temperature | 5 sec. max 260°C |
| 4 Max Switch Current | 2.0 A | Note | |
| 5 Max Carrying Current | 8.5 A | Hg wet contacts must be mounted within 30° | |
| 6 Min Breakdown Voltage | 4K VDC | of vertical plane. | |
| 7 Max Contact Resistance | 80 mohm | | |

Version: 01

Designed by

Checked by

Approved by

Date

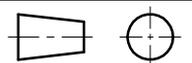
28th,May,2022

TITLE

High Voltage Reed Relay

P/N

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Scale: 1:1

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