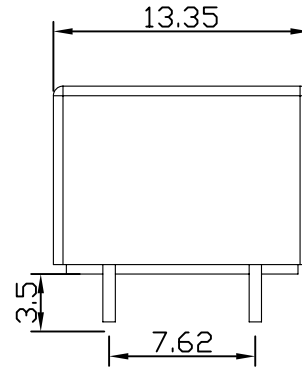
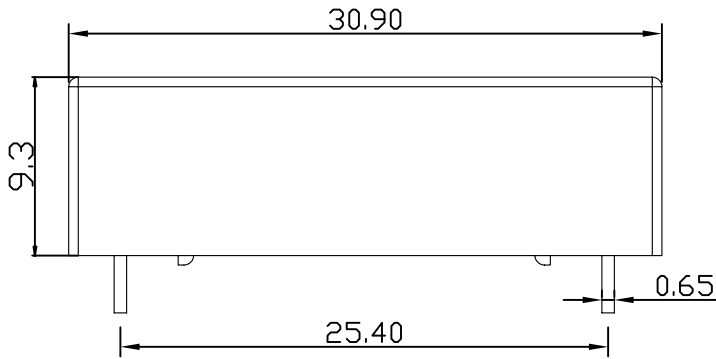


HVR05-2A06

- High Voltage Reed Relay
- Coil Voltage 05V
- Breakdown up to 6KV

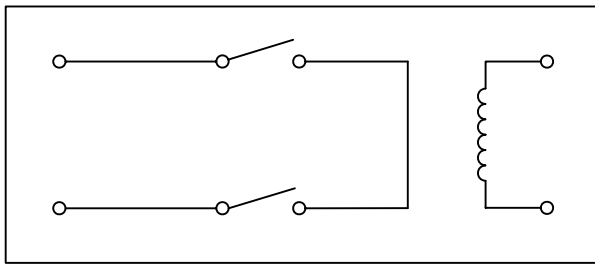
[Outline Dimension]

Unit: mm



[Pin Layout]

[Top View]



Order Information

HVR05-2A06

| Coil Parameters | | Relay Parameters | |
|--------------------------|------------------|--------------------------------------|-----------------|
| 1 Nominal coil voltage | 5.0 VDC | 1 Min Breakdown Voltage | 6K VDC |
| 2 Max Operating voltage | 7.0 VDC | 2 Dielectric Strength coil/contact | 6K VDC |
| 3 Max Pull-in voltage | 3.8 VDC | 3 Insulation Resistance coil/contact | 1.00E+12ohm |
| 4 Min Drop-out voltage | 0.5 VDC | 4 Operate Time, incl. Bounce | 1.0ms |
| 5 Coil Resistance | 150ohm | 5 Reset Time | 0.1ms |
| Contact Parameters | | 6 Capacitance Across Contacts | 0.2pF |
| 1 Max Contact Rating | 100 W | 7 Storage Temperature | -35~+105°C |
| 2 Max Switch Voltage | 1000VAC peak/VDC | 8 Operating Temperature | -20~+70 °C |
| 3 Max Switch Current | 1.0 A | 9 Soldering Temperature | 5 sec.max 260°C |
| 4 Max Carrying Current | 2.5 A | | |
| 5 Min Breakdown Voltage | 6K VDC | | |
| 6 Max Contact Resistance | 150*2 mohm | | |

| | | | | |
|-------------|-------------|------------|-------------------------|-----------|
| Version: 01 | Designed by | | TITLE | |
| | Checked by | | High Voltage Reed Relay | |
| | Approved by | | P/N | |
| | Date | 2013-05-21 | HVR05-2A06 | Page: 1/1 |