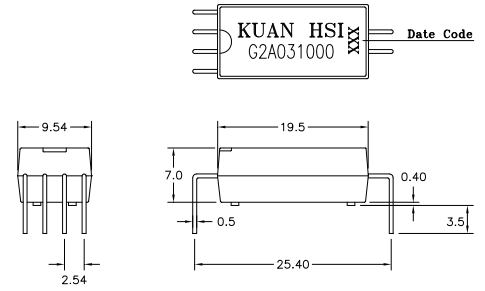


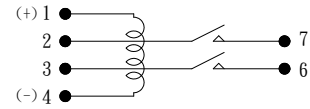
Features

1. Molded epoxy body.
2. Sealed construction permits automatic flow soldering and cleaning.
3. High reliability relay.
4. Cost effective.

Outside Dimension : Unit (mm)



Schematic : Top View



Coil Ratings

(AT 20°C)

| Parameter | Rating | Unit |
|----------------------------|--------|--------------------|
| Coil Resistance | 63 | $\Omega(\pm 10\%)$ |
| Nominal Coil Voltage | 3 | VDC |
| Maximum Continuous Voltage | 6 | VDC |
| Must Operate | 2.1 | VDC |
| Must Release | 0.3 | VDC |
| Rated Current | 47.6 | mA |

Electrical Characteristics

| Parameter | Rating | Unit |
|---|-----------|--------------------|
| Contact Resistance | 100 | m Ω (max) |
| Operate Time | 0.5 | ms(max) |
| Bounce Time | 0.5 | ms(max) |
| Release Time | 0.2 | ms(max) |
| Insulation Resistance (100VDC) | 10^{11} | Ω (min) |
| Power | 10 | VA(max) |
| Switching Voltage | 200 | VDC(max) |
| Switching Current | 0.5 | A(max) |
| Carry Current | 1.0 | A(max) |
| Breakdown Voltage (Across Open Contact) | 250 | VDC(min) |
| (Between Coil & Contact) | 1500 | VDC(max) |
| Life Expectancy (Signal Level) | 10^8 | |
| Operate Temp | -40~85 | $^{\circ}\text{C}$ |
| Storage Temp | -50~125 | $^{\circ}\text{C}$ |
| Resonant Frequency | 3.5 | KHz |
| Vibration (10~200Hz) | 20 | g(max) |
| Minimum Permissible Load | 100 | mVDC 10uA |