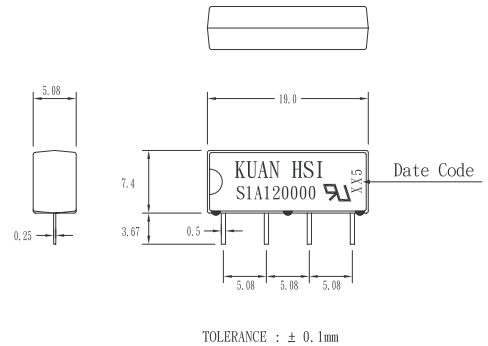


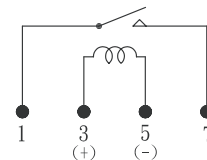
Features

1. Epoxy molded single in line package.
2. Mounting space reduced by one half as compared with DIP.
3. Automatic Insertion compatible.
4. Completely washable.
5. Interface directly with TTL logic.
6. Diode & Magnetic shield are available.

Outside Dimension:Unit (mm)



Schematic:Top View



Coil Ratings

(AT 20°C)

| Parameter | Rating | Unit |
|----------------------------|--------|----------|
| Coil Resistance | 1000 | Ω(±10%) |
| Nominal Coil Voltage | 12 | VDC |
| Maximun Continuous Voltage | 20 | VDC |
| Must Operate | 9 | VDC |
| Must Release | 1.2 | VDC |
| Rated Current | 12 | mA |

Electrical Characteristics

| Parameter | Rating | Unit |
|---|------------------|-----------|
| Contact Resistance | 100 | mΩ (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) | 1000 | VDC(min) |
| Life Expectancy (Signal Level) | 10 ⁸ | |
| Operating Temp | -40 to 85 | °C |
| Storage Temp | -40 to125 | °C |
| Resonant Frequency | 3.5 | KHZ |
| Vibration (10-2000HZ) | 20 | g(max) |
| Minimum Permissible Load | 100 | mVDC 10μA |