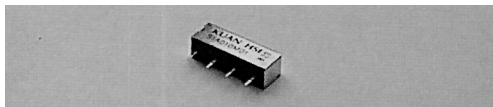


**Reed relay**

S1A010M01



SV1A010M01



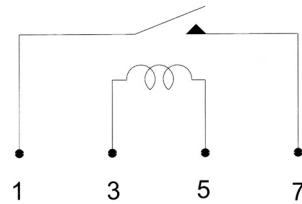
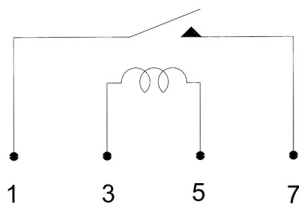
Contact Form	SPST-NO	SPST-NO
Contact Resistance	200 m Ω max. initial	200 m Ω max. initial
Insulation Resistance	10 <sup>9</sup> Ω min.	10 <sup>9</sup> Ω min.
Power	10 VA max.	10 VA max.
Switching Voltage	180 VDC max.	180 VDC max.
Switching Current	0.5 Amps max.	0.5 Amps max.
Minimum Breakdown Voltage	1500 VDC between coil & contact	1500 VDC between coil & contact
Nominal Coil Current	20 mA	20 mA
Coil Resistance ±10% (Ω)	15 Ω	15 Ω
Pull-in Current Max.	18 mA	15 mA

Features

- Molded epoxy body
- Automatic insertion compatible
- Mounting space reduced by one half as compared with DIP
- 1500 VDC isolation voltage between coil and contact
- With Magnetic shield
- Line sensing

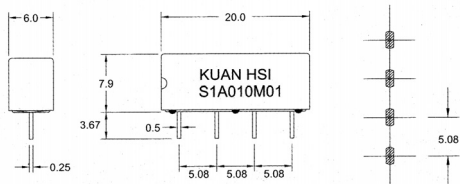
- Fully sealed
- Mounting space reduced by one half as compared with DIP
- 1500 VDC isolation voltage between coil and contact
- With Magnetic shield
- Line sensing

Circuit Schematic  
Top View



External Dimension  
and PCB Layout  
Unit: mm

PCB Layout



PCB Layout

