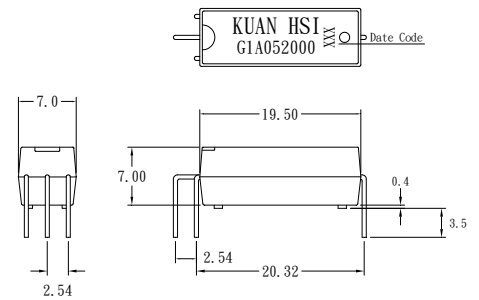


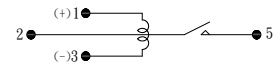
**Features**

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	500	$\Omega(\pm 10\%)$
Nominal Coil Voltage	5	VDC
Maximum Continuous Voltage	10	VDC
Must Operate	3.5	VDC
Must Release	0.5	VDC
Rated Current	10	mA

**Electrical Characteristics**

Parameter	Rating	Unit
Contact Resistance	100	m $\Omega$ (max)
Operate Time	0.5	ms(max)
Bounce Time	0.5	ms(max)
Release Time	0.2	ms(max)
Insulation Resistance (100VDC)	$10^{11}$	$\Omega$ (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