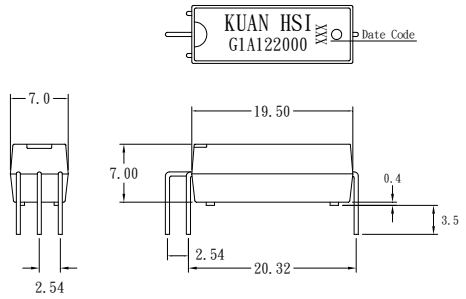
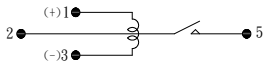
Features

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℃)

Parameter	Rating	Unit
Coil Resistance	1050	Ω(±10%)
Nominal Coil Voltage	12	VDC
Maximum Continuous Voltage	18	VDC
Must Operate	8.4	VDC
Must Release	1.2	VDC
Rated Current	11.4	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)	1500	VDC(max)
Life Expectancy (Signal Level)	10^{8}	
Operate Temp	-40~85	℃
Storage Temp	-50~125	℃
Resonant Frequency	3.5	KHz
Vibration (10~200Hz)	20	g(max)
Minimum Permissible Load	100	mVDC 10uA

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