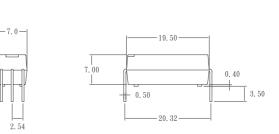
cosmo

KUAN HSI

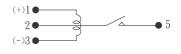
Features

- 1. Molded epoxy body
- 2. Sealed construction permits automatic flow soldering and cleaning.
- 3. High reliability relays.
- 4. Cost efective.

Outside Dimension:Unit (mm)



Schematic:Top View



Coil Ratings

Coll Ratings		(AT 20°C)
Parameter	Rating	Unit
Coil Resistance	500	Ω(±10%)
Nominal Coil Voltage	5	VDC
Maximun Continuous Voltage	10	VDC
Must Operate	3.50	VDC
Must Release	0.5	VDC
Rated Current	10	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	0.5	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(min)
Life Expectancy (Signal Level)	10 ⁸	
Operating Temp	-40 to 85	°C
Storage Temp	-50 to125	°C
Resonant Frequency	3.5	KHZ
Vibration (10-2000HZ)	20	g(max)
Minimun Permissible Load	100	mVDC 10uA