cosmo

D1C121000

UL 60950 (File No.E108430)

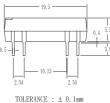
Features

- 1. Molded epoxy body.
- 2. Dip type construction with the same terminal pitch as ICs or TTLs simplifies PC board designing. In addition, the high sensitivity allows direct driving by TTL, etc.
- 3. Automatic insertion compatible.
- 4. Sealed construction permits automatic flow soldering and cleaning.
- 5. Diode & Magnetic shield are available.

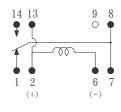


Outside Dimension:Unit (mm)





Schematic:Top View



Coil Ratings

•		(AT 20 C)
Parameter	Rating	Unit
Coil Resistance	500	Ω(±10%)
Nominal Coil Voltage	12	VDC
Maximun Continuous Voltage	20	VDC
Must Operate	9	VDC
Must Release	1.2	VDC
Rated Current	24	mA

Electrical Characteristics

Parameter	Rating	Unit
Contact Resistance	150	m Ω(max)
Operate Time	1.0	ms(max)
Bounce Time	2.0	ms(max)
Release Time	1.0	ms(max)
Insulation Resistance (100VDC)	10 ⁹	Ω (min)
Power	3	VA(max)
Switching Voltage	100	VDC(max)
Switching Current	0.25	A(max)
Carry Current	0.5	A(max)
Breakdown Voltage (Across Open Contact)	200	VDC(min)
(Between Coil & Contact)	500	VDC(min)
Life Expectancy (Signal Level)	5 x 10 ⁷	
Operating Temp	-40 to 85	°C
Storage Temp	-50 to125	Э°
Resonant Frequency	3.5	KHZ
Vibration (10-2000HZ)	20	g(max)
Minimum Permissible Load	100	mVDC 10µA

(AT 20°C)