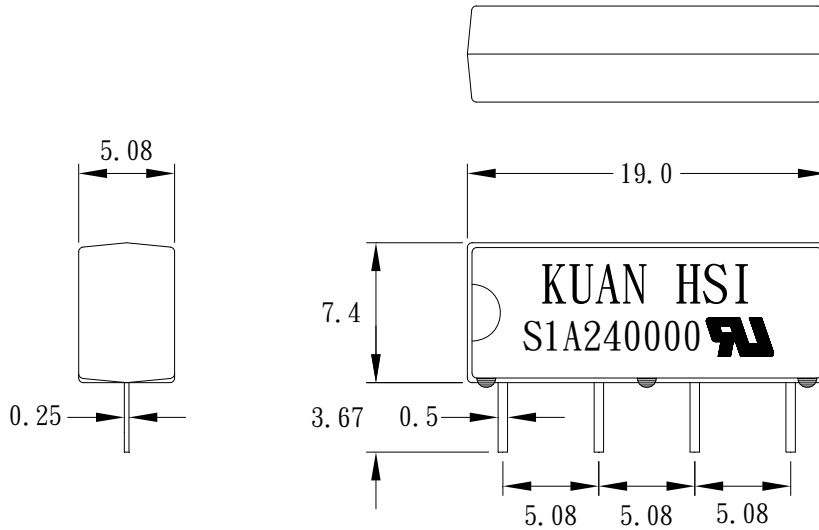


PRODUCT SPECIFICATION

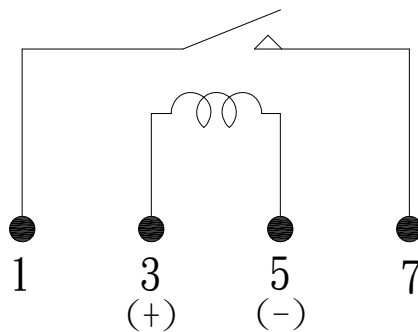
cosmo ELECTRONICS CORPORATION	Reed Relay :	NO. 50R05003	REV.
	S1A240000	SHEET 1 OF 2	4

1. OUTSIDE DIMENSION : UNIT (mm)



TOLERANCE : (1) 0. XX +/-0.1mm (2) X. XX +/-0.5mm (3) XX. XX +/-1.0mm

2. SCHEMATIC : TOP VIEW



PRODUCT SPECIFICATION

cosmo ELECTRONICS CORPORATION	Reed Relay :	NO. 50R05003	REV.
	S1A240000	SHEET 2 OF 2	4

3.0 COIL RATINGS : (AT 20°C)

3.1	Coil resistance	2000	Ω	(±10%)
3.2	Nominal coil voltage	24	VDC	
3.3	Maximum Continuous voltage	28	VDC	
3.4	Must operate	18	VDC	
3.5	Must release	2.4	VDC	
3.6	Rated current	12	mA	

4.0 ELECTRONICAL CHARACTERISTICS :

4.1	Contact resistance	100	mΩ	(max)
4.2	Operate time	0.5	ms	(max)
4.3	Bounce time	0.5	ms	(max)
4.4	Release time	0.2	ms	(max)
4.5	Insulation resistance	(100 VDC open contact)	10 ¹¹	Ω (min)
4.6	Power	10	VA	(max)
4.7	Switching voltage	200	VDC	(max)
4.8	Switching current	0.5	A	(max)
4.9	Carry current	1.0	A	(max)
4.10	Breakdown voltage	(across open contact)	250	VDC (min)
		(between coil & contact)	1000	VDC (min)
4.11	Life expectancy	(signal level)	10 ⁸	
4.12	Operating temp		-40 to 85°C	
4.13	Storage temp		-50 to 125°C	
4.14	Resonant frequency		3.5	KHZ
4.15	Vibration (10-2000HZ)		20	g (max)
4.16	Minimum permissible load		100	mVDC 10uA

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Reed Relays](#) category:

Click to view products by [Cosmo](#) manufacturer:

Other Similar products are found below :

[M2C24AH](#) [D1A05HD-3](#) [741A10](#) [8000-0211](#) [8000-0217](#) [836C2](#) [922A06C4C](#) [PRMA1A12C](#) [PRMA1A24B](#) [PRMA1A24C](#) [PRMA1B12C](#)
[PRMA1B24C](#) [PRMA1C05F](#) [PRMA2A24C](#) [R1C5DR](#) [R2A5D](#) [1220-0039](#) [RA30521051](#) [RA31232051](#) [HGS1005](#) [HGS1021](#) [HGS1048](#)
[HGS1088](#) [HGS2MT51111F00](#) [HGS2MT51111M00](#) [HGZM1C24](#) [HGZM2C48](#) [1240-06-2104](#) [DA1A24DWD](#) [DA1A-24V](#) [DA1C05FWD](#)
[DA1C12FW](#) [DA2A-6V](#) [134MPCX-3](#) [MRR1ADS8-12D](#) [159-151-T00](#) [MSS62A05](#) [MSS71A05](#) [MSS71A05B](#) [MSS71A12](#) [MSS71A24](#) [1804-](#)
[105](#) [191TE1C2M-5S](#) [191TE2A1-6G](#) [193RE4C3-24G](#) [HYR2001-1520](#) [195TE1B2E-5S](#) [195TE1B2E-6S](#) [195TE1C1J-12S](#) [195TE1C1J-5S](#)