PRODUCT SPECIFICATION

COSMO
ELECTRONICS CORPORATION

Reed Relay:

D1A240000

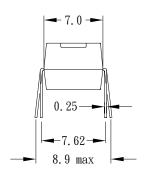
NO. 50R01003

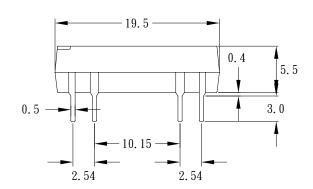
SHEET 1 OF 3

REV. 5

1. OUTSIDE DIMENSION : UNIT (mm)

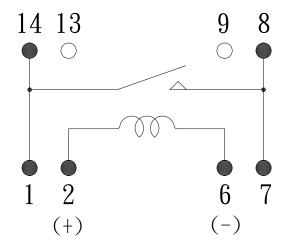






TOLERANCE : (1) 0. XX + / -0.1mm (2) X. XX + / -0.5mm (3) XX. XX + / -1.0mm

2. SCHEMATIC: TOP VIEW



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3.0	COIL RATINGS: (AT 2	0℃)				
3.1	Coil resistance		2150	Ω	(±10%)	
3.2	•			VDC		
3.3	3.3 Maximum Continuous voltage			VDC		
3.4	Must operate		18	VDC		
3.5	Must release		2.4	VDC		
3.6	Rated current		11.1	mA		
4.0	ELECTRONICAL CHAR	ACTEDISTICS :				
4.0	ELECTRONICAL CHAR	ACTERISTICS .				
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	Α	(max)	
4.9	Carry current		1.0	Α	(max)	
4.10	Breakdown voltage	(across open contact)	250	VDC	(min)	
		(between coil & contact)		VDC	(min)	
4.11	Life expectancy	(signal level)	10 ⁸			
4.12	Operating temp			-40 to 85℃		
4.13	Storage temp		-50 to 1	-50 to 125℃		
4.14	Resonant frequency		3.5	KHZ		
	Vibration (10-2000HZ)		20	g	(max)	
4.16	Minimum permissible lo	ad	100	mVD	C 10u	ıA

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