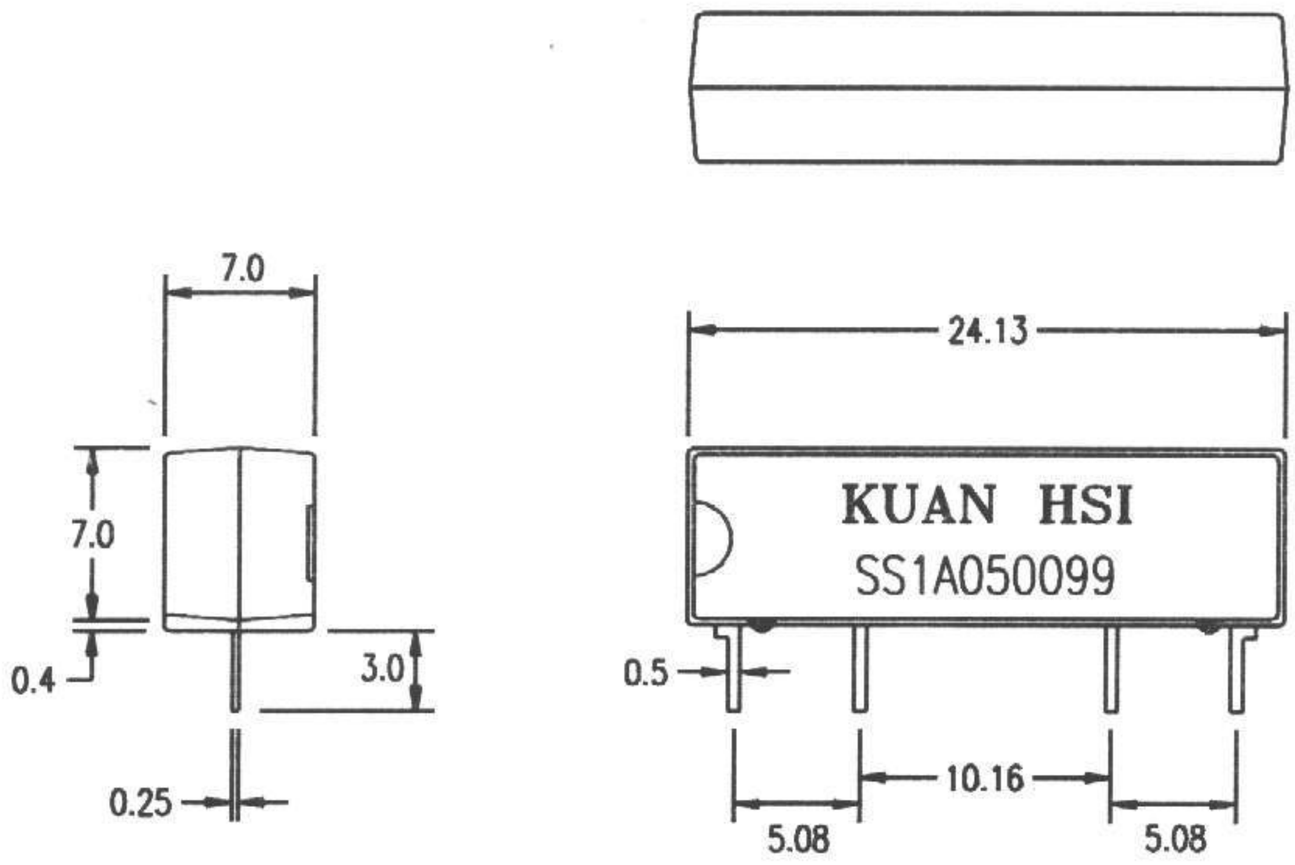
PRODUCT SPECIFICATION

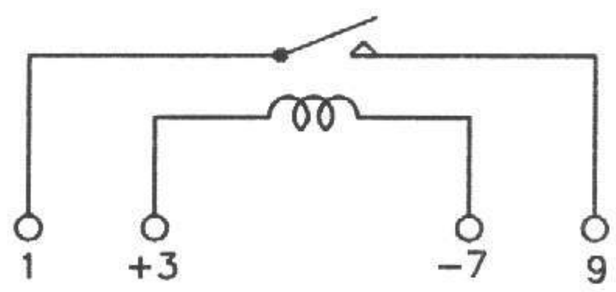
DATE: 07/18/96'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A050099	NO. 50R06013	REV. 1
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



2. SCHEMATIC : TOP VIEW



ISSUE Jacky Wang 7-18-1996	CHECK Alan Lin 7-18-1996	APPROVED C.C. 7-19-1996

PRODUCT SPECIFICATION

DATE: 07/18/96'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A050099	NO. 50R06013	REV.
		SHEET 2 OF 2	1

3.0 COIL RATINGS: (AT 20℃)

3.1	Coil resistance	1000	(Ω ±10%)
3.2	Nominal coil voltage	5	(VDC)
3.3	Maximun Continuous voltage	10	(VDC)
3.4	Must operate	3.75	(VDC)
3.5	Must release	1.0	(VDC)
3.6	Rated current	5	(mA)

4.0 ELECTRONICAL CHARACTERISTICS :

4.1	Contact resistance	(2V 100mA)	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)	2500	(VDC min)
4.11	Life expectancy	(signal level)	10^{8}	
4.12	Operating temp.		-40	to 85℃
4.13	Storage temp.		-50	to 125℃
4.14	Resonant frequency		3.5	(KHZ)
4.15	Vibration (10 - 2000 HZ)		20	(g max)
4.16	Minimum permissible load		100mVDC X 10uA	

ISSUE	CHECK	APPROVED
Jacky Wang 7-18-1996	Alan Lin 7-18-1996	C.C. 7-19-1996