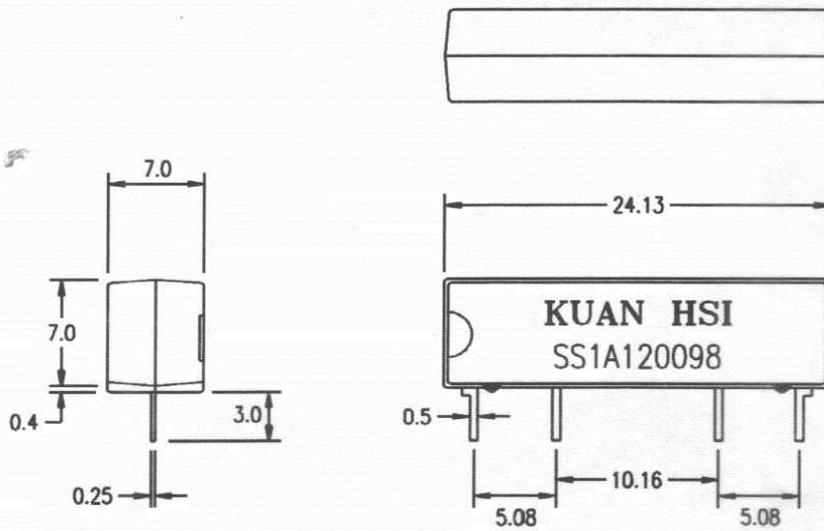


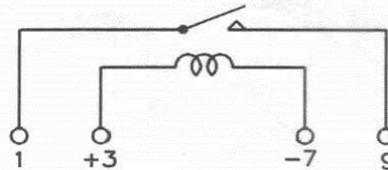
PRODUCT SPECIFICATION

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A120098	NO. 50R06014	REV.
		SHEET 1 OF 3	2

1. OUTSIDE DIMENSION : UNIT (mm)



2. SCHEMATIC : TOP VIEW



PRODUCT SPECIFICATION

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A120098	NO. 50R06014	REV. 2
		SHEET 2 OF 3	

3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	2000	($\Omega \pm 10\%$)
3.2	Nominal coil voltage	12	(VDC)
3.3	Maximum Continuous voltage	20	(VDC)
3.4	Must operate	9	(VDC)
3.5	Must release	1.2	(VDC)
3.6	Rated current	6	(mA)

4.0 ELECTRONICAL CHARACTERISTICS :

4.1	Contact resistance (2V 100mA)	100	(m Ω 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°C
4.13	Storage temp.	-50	to 125°C
4.14	Resonant frequency	3.5	(KHZ)
4.15	Vibration (10 - 2000 HZ)	20	(g max)
4.16	Minimum permissible load	100mVDC X 10uA	

PRODUCT SPECIFICATION

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay :	NO. 50R06014	REV.
	SS1A120098	SHEET 3 OF 3	2.

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