PIEZO BUZZER

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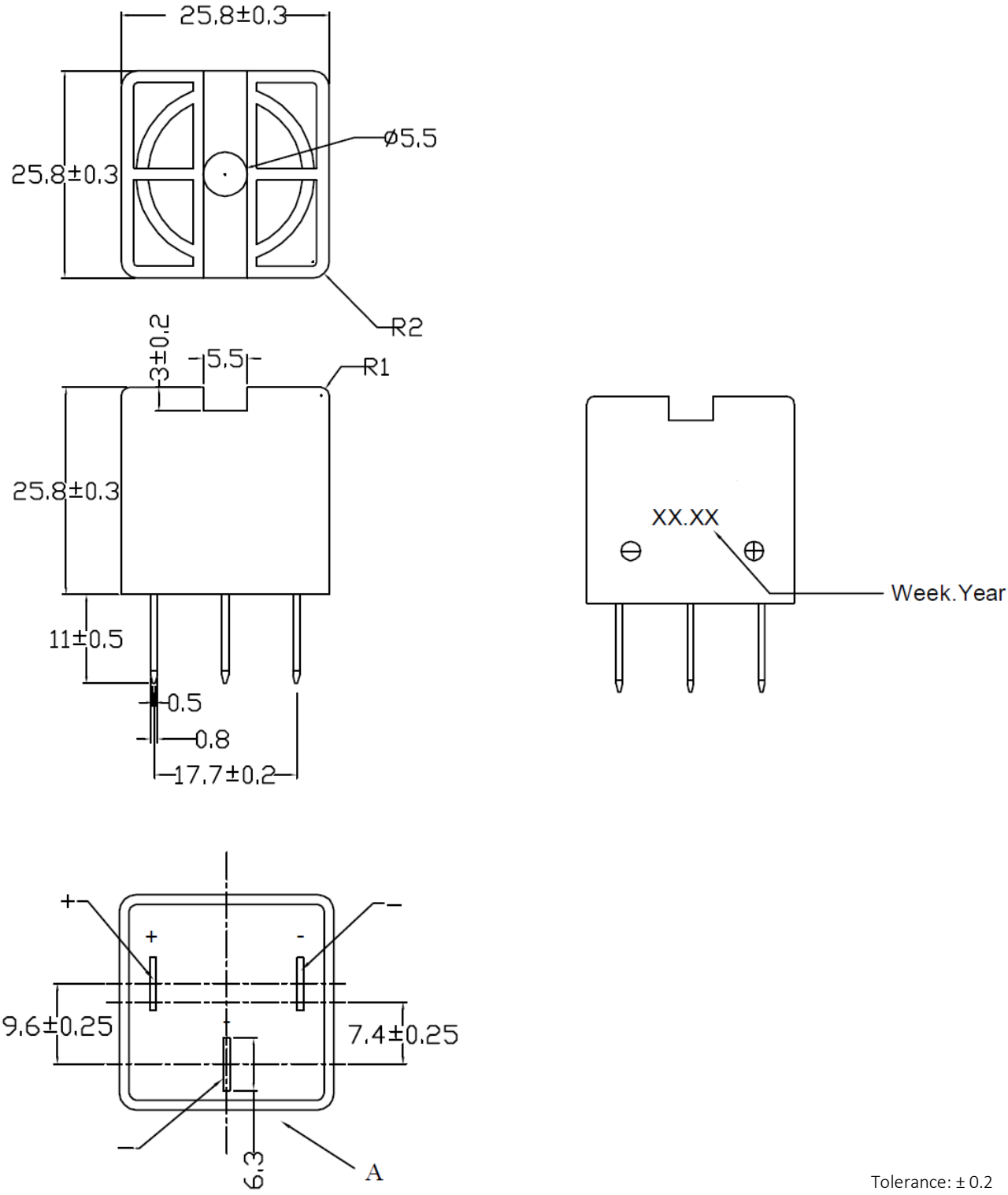


1. SPECIFICATIONS

Parameter	Unit	Conditions / Description	MIN	TYP	MAX
Rated Voltage	VDC			24	
Operating Voltage	VDC		9		30
Rated Current	mA	Value applying at rated voltage			70
SPL	dB	Value applying at rated voltage In 30cm distance	92		
Resonance Frequency	Hz	Value applying at rated voltage	2.800	3.300	3.800
Housing Colour				BLACK	
Tone Characteristic				PULSE TONE	
Contact				PIN	
Packaging				TRAY	
Operating Temperature	°C		-20		+85
Storage Temperature	°C		-30		+85
Weight	g			20	

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DRAWING NO.	394496474				

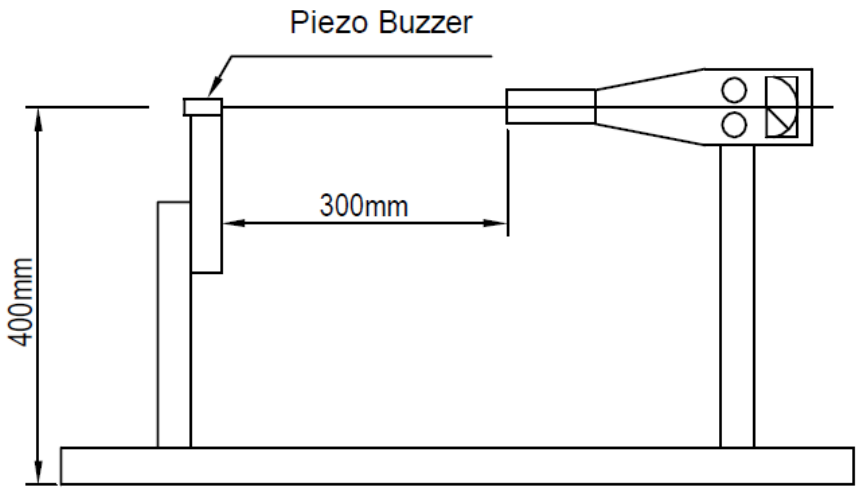
2. DRAWING



Tolerance: ± 0.2 Unit: mm

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3. TEST METHOD



4. RELIABILITY TEST

4.1 High Temperature Test

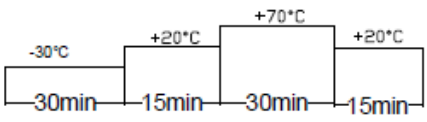
Temperature	+85°C
Duration	96 hours

4.2 Low Temperature Test

Temperature	-30°C
Duration	96 hours

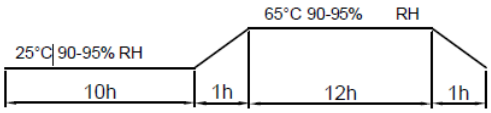
4.3 Temperature Cycle Test

Cycles	5



4.4 Humidity Cycle Test

Cycles	5



All these tests above should be measured after leaving normal temperature for 2 hours.

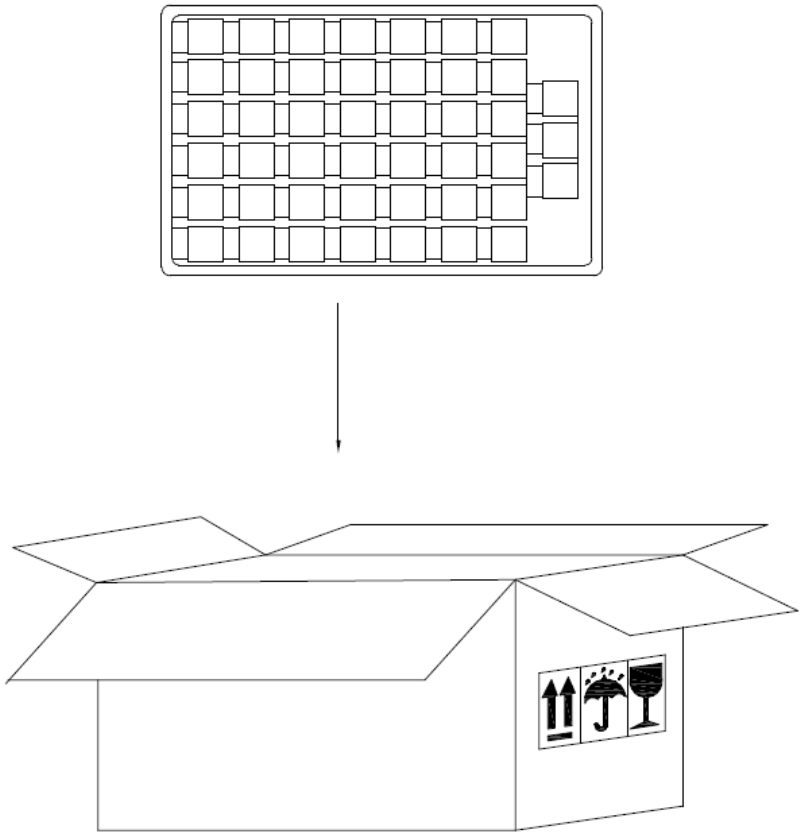
4.5 Drop Test

Height	70 cm (to 10mm thick wooden board)
Direction	3

Notice:
All specification must be satisfied in this condition.

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5. PACKING



5.1 PACKING QUANTITY

45pcs per tray
21 trays per carton
945pcs per carton in total
Carton size: 66x36x30cm

6. HISTORY CHANGE RECORD

REV	CHANGE ITEMS		DATE
	BEFORE CHANGE	AFTER CHANGE	
1		Add Reliability Test	2011.11.23
2	Old Layout	New Layout	2019.09.16

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