

Description

Chinasound SMD Piezo Buzzer 13.8(<14mm) diameter, type A(=7.5mm height) , 12VDC rated voltage – 4.0KHz resonant frequency – RoHS compliant

CPB14A12-4.0-1R: washable version

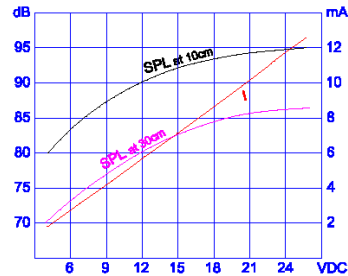
◆ RoHS compliant

- ◆ Reliable Solid State Piezoelectric Technology
- ◆ Corrosion Resistance Diaphragm
- ◆ Flame Retardant Plastic
- ◆ Washable when sound hold sealed with label

Picture



Characteristics



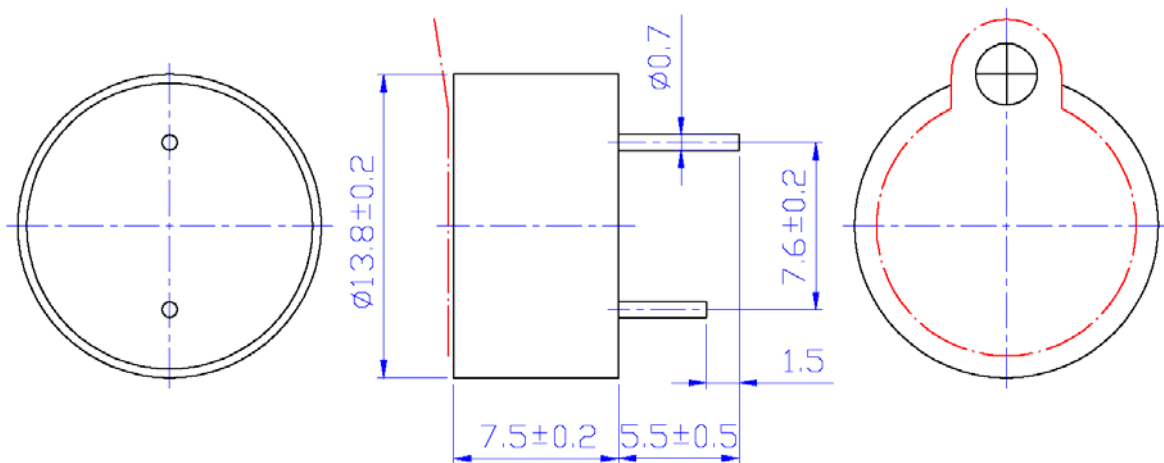
Specification

Rated Voltage	12 VDC
Operating Voltage	3-15VDC
Operating Frequency	4,000+/-500Hz
Typical Sound Output	80dB min. at 12VDC 10cm 25 °C
Typ. Operating Current	7mA max. at 12VDC
Operating Temperature	-40 °C to +85 °C
Storage Temperature	-40 °C to +90 °C
Termination	Description
Construction Materials	Case
	Diaphragm
Weight (Typical)	0.75g
Reliability	*Life Test
	*High Temperature
	*Low Temperature
	*Humidity
	*Thermal Shock
	*Vibration
	*Shock
	*Drop Test
	*Soldering Heat Resistance
	**Solderability

Warranty

* All specifications must be satisfied after the test (Recovery:2 to 4 hrs of recovery under the standard condition after the removal from test chamber).
 **90% min. soldering pads shall be with solder.(except the edge of pad)

Dimensions (Unit:mm, Tolerance: +/-0.3mm)



CPB14A12-4.0R: without label CPB14A12-4.0-1R: washable version with label

All specifications are subject to change without notice

Composed by: Guo J/060628 Checked by: Gong YS, Zhu YC/060628 Approved by: Wang Z/060628



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Revisions History

Version Number	Description	Name
991127	Original, CPB14A12-4.0	Guo Jun
060628	RoHS compliant version, CPB14A12-4.0R	Guo Jun

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