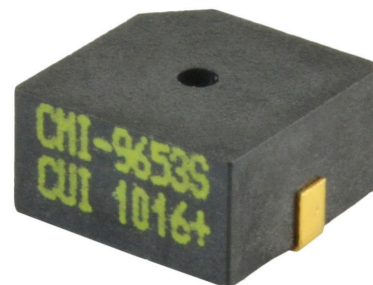


MODEL: CMI-9653S-SMT-TR | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES

- includes driving circuit
- SMT
- washable


SPECIFICATIONS

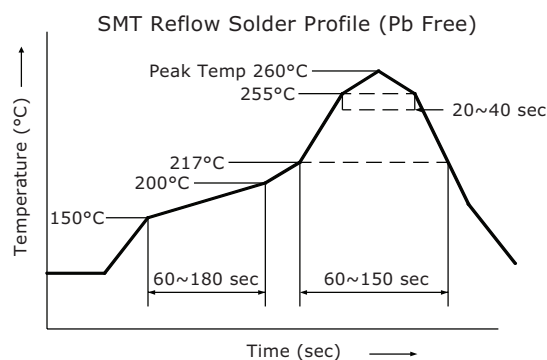
parameter	conditions/description	min	typ	max	units
rated voltage			3.0		Vdc
operating voltage		2.0		5.0	Vdc
current consumption				30	mA
rated frequency		2,500	2,700	2,900	Hz
sound pressure level	at 10 cm [A-weight], rated voltage	75	80		dBA
dimensions	9.6 x 9.6 x 5.0				mm
weight			1.5		g
material	PPS				
terminal	SMT type [Au plating]				
operating temperature		-20		70	°C
storage temperature		-30		85	°C
RoHS	yes				

Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106 kPa pressure, unless otherwise noted.

SOLDERABILITY

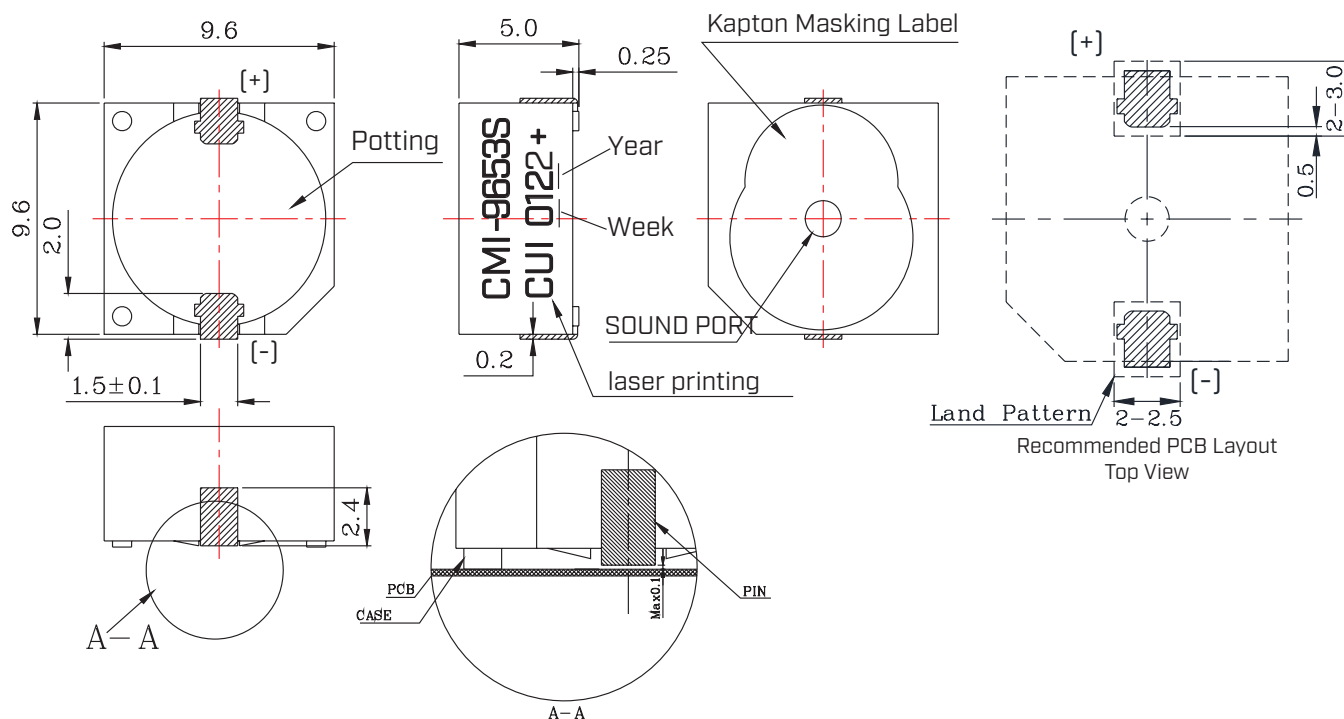
parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <60%			30	°C
reflow soldering ²	see recommended reflow soldering profile			260	°C
drying conditions ³	bake at 40°C for 24 hours				

Note: 2. It is recommended to reflow solder within 48 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
 3. When out of packaging for more than 48 hours.



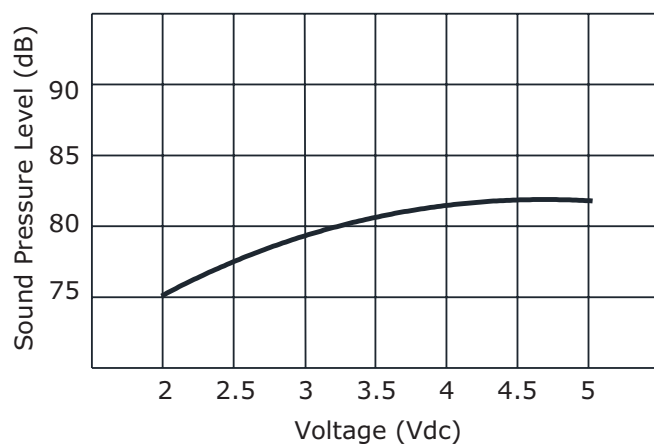
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

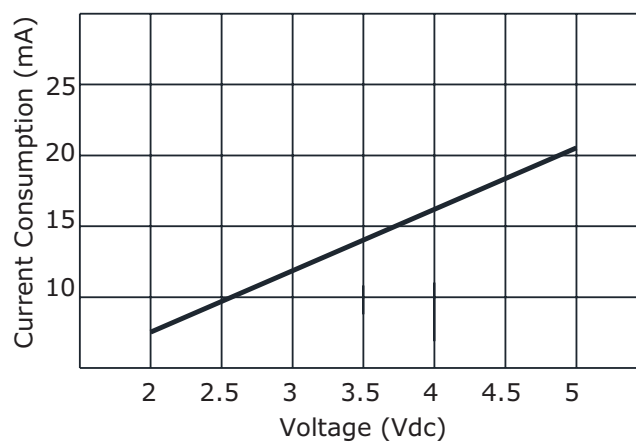


PERFORMANCE CURVES

Voltage vs. Sound Pressure Level
at 10 cm, 25°C



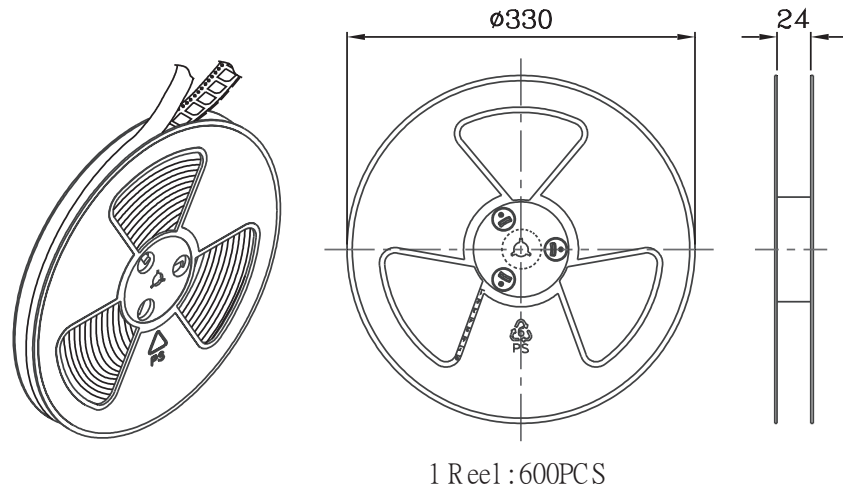
Voltage vs. Current Consumption
at 25°C



PACKAGING

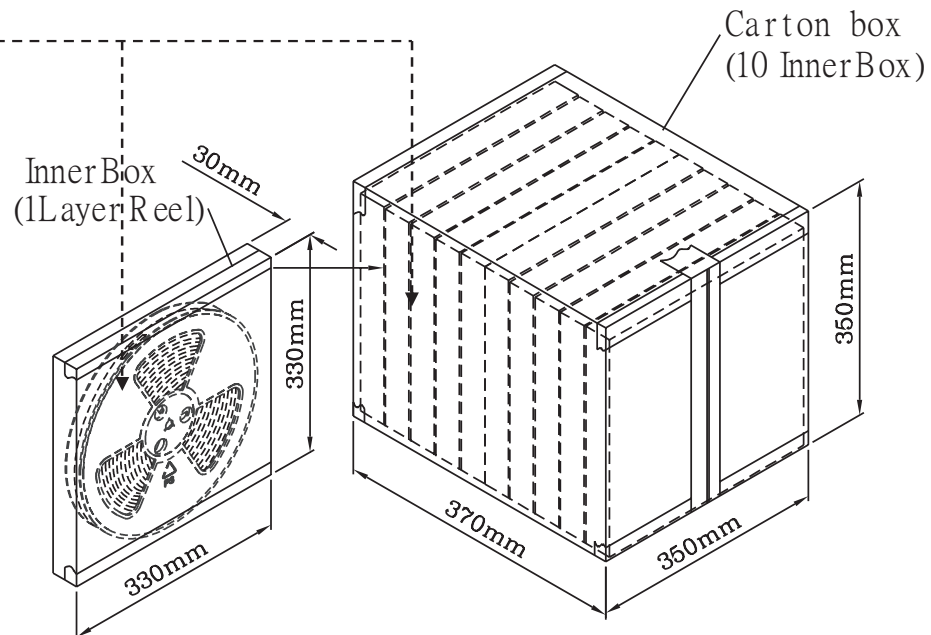
units: mm

Reel Size: $\varnothing 330$ mm
 Carton Size: 370 x 350 x 350 mm
 Reel QTY: 600 pcs per reel
 Carton QTY: 6,000 pcs per carton



Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	DD MM YY
	MADE IN CHINA

The label is placed on the inner boxes and outer carton.



REVISION HISTORY

rev.	description	date
1.0	initial release	03/30/2016
1.01	added storage and drying conditions	07/29/2019
1.02	brand update	11/22/2019
1.03	logo, datasheet style update	08/05/2022
1.04	made the tolerance on the rated frequency tighter	12/15/2022

The revision history provided is for informational purposes only and is believed to be accurate.



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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