

**MODEL:** CMI-9651S-SMT-TR | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- includes driving circuit
- SMT
- washable

**SPECIFICATIONS**

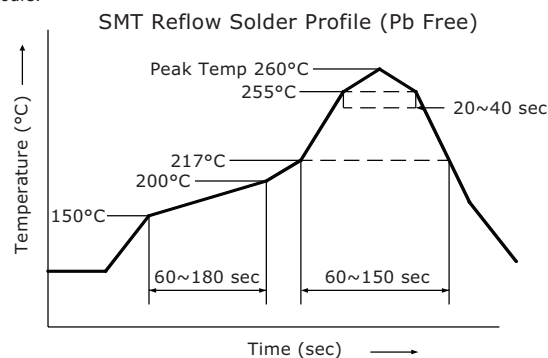
parameter	conditions/description	min	typ	max	units
rated voltage			12.0		Vdc
operating voltage		7.0		15.0	Vdc
current consumption				30	mA
rated frequency		2,400	2,700	3,000	Hz
sound pressure level	at 10 cm (A-weight), rated voltage	85	90		dBA
dimensions	9.6 x 9.6 x 5.0				mm
weight			1.5		g
material	PPS				
terminal	SMT type (Sn plating)				
operating temperature		-40		85	°C
storage temperature		-40		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**

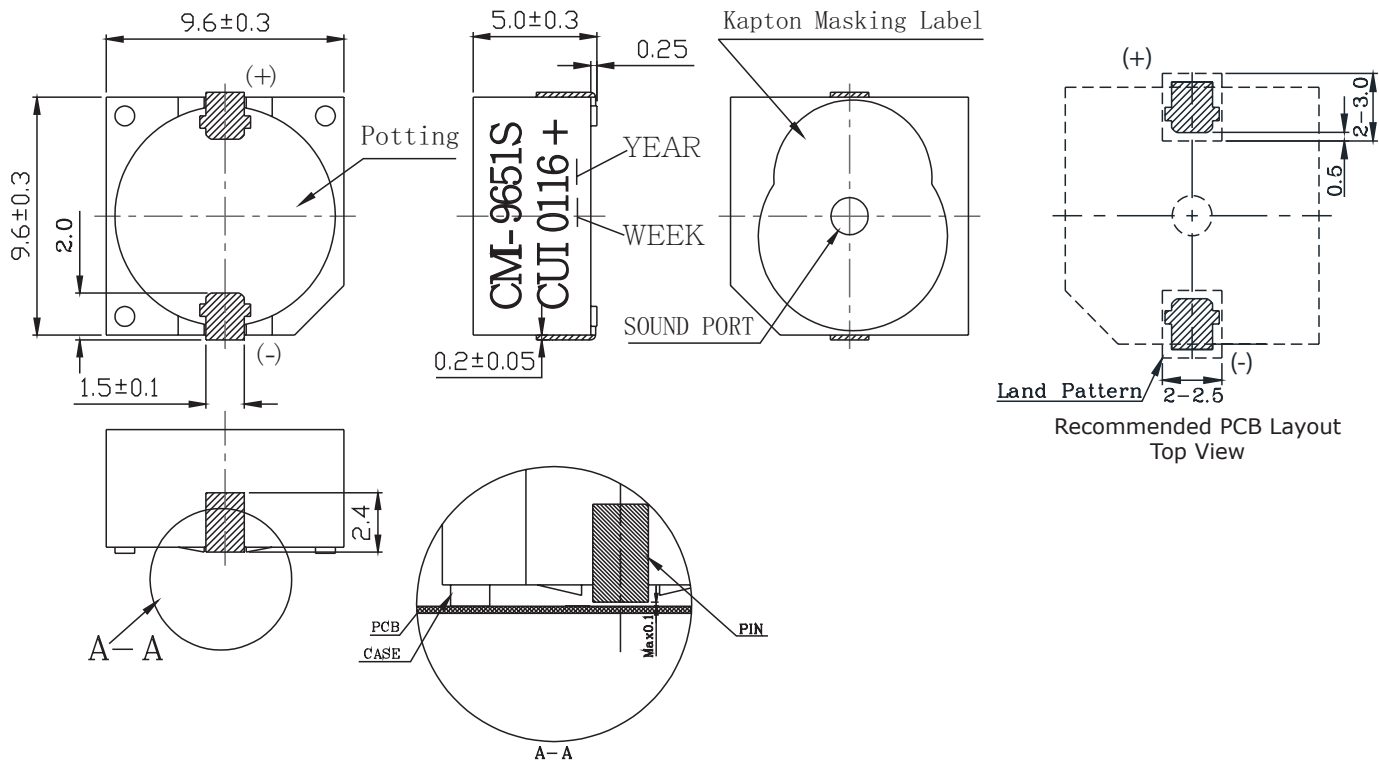
parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <40%			25	°C
reflow soldering <sup>2</sup>	see recommended reflow soldering profile			260	°C
drying conditions <sup>3</sup>	bake at 40°C for 24 hours				

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.



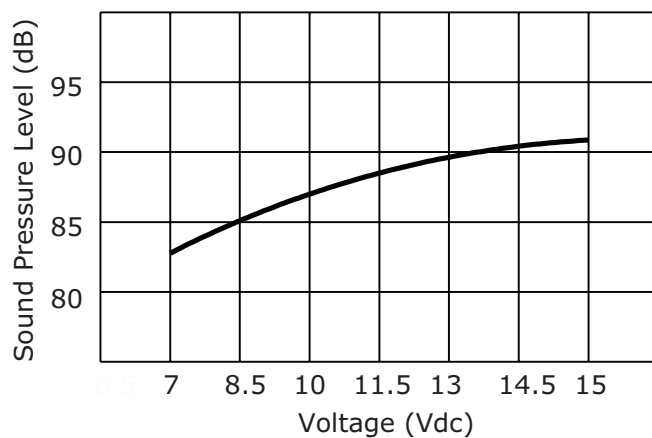
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

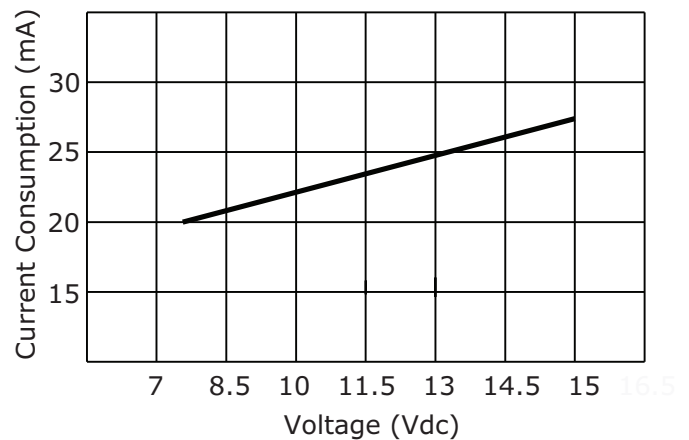


## PERFORMANCE CURVES

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



Voltage vs. Current Consumption  
at 25°C



## PACKAGING

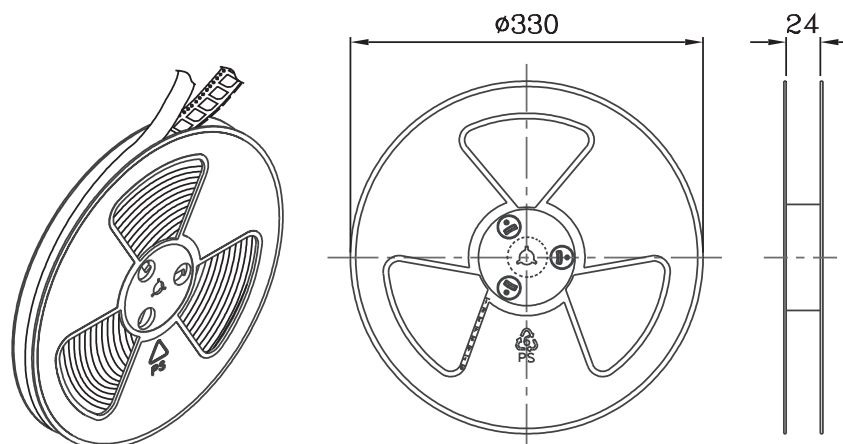
units: mm

Reel Size: Ø330 mm

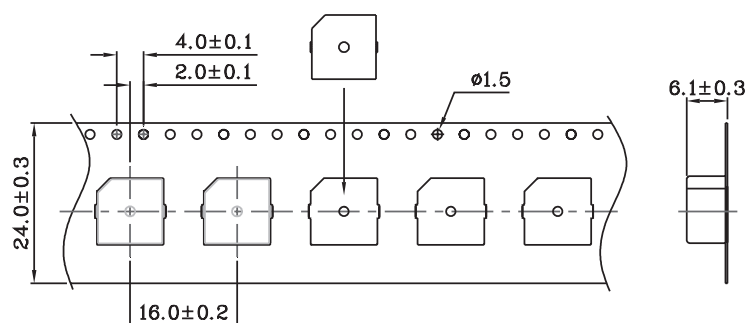
Carton Size: 370 x 350 x 350 mm

Reel QTY: 600 pcs per reel

Carton QTY: 6,000 pcs per carton

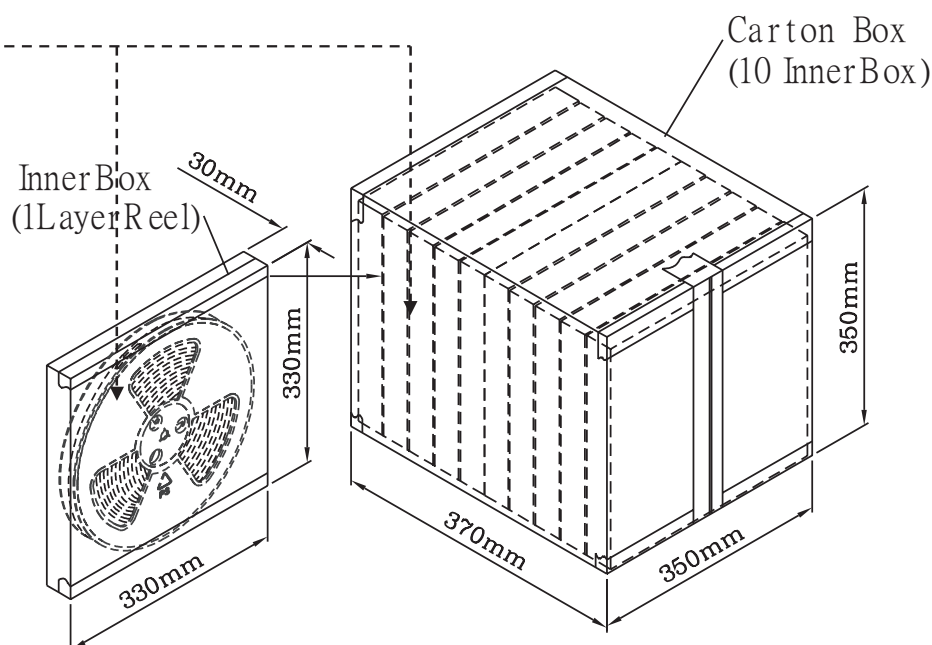


1 Reel : 600PCS



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

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



## REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	added storage and drying conditions	07/29/2019
1.02	brand update	11/22/2019

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

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