

MODEL: CMI-9655S-SMT | DESCRIPTION: MAGNETIC BUZZER INDICATOR

FEATURES

- includes driving circuit
- SMT
- washable





SPECIFICATIONS

conditions/description	min	typ	max	units
		5.0		Vdc
	4.0		7.0	Vdc
			30	mA
	2,400	2,700	3,000	Hz
at 10 cm (A-weight), rated voltage	80	85		dBA
9.6 x 9.6 x 5.0				mm
		1.5		g
PPS				
SMT type (Sn plating)				
	-40		85	°C
	-40		85	°C
2011/65/EU				
	at 10 cm (A-weight), rated voltage 9.6 x 9.6 x 5.0 PPS SMT type (Sn plating)	4.0 2,400 at 10 cm (A-weight), rated voltage 80 9.6 x 9.6 x 5.0 PPS SMT type (Sn plating) -40 -40	5.0 4.0 2,400 2,700 at 10 cm (A-weight), rated voltage 80 85 9.6 x 9.6 x 5.0 1.5 PPS 1.5 SMT type (Sn plating) -40 -40 -40	5.0 4.0 7.0 30 2,400 2,700 3,000 at 10 cm (A-weight), rated voltage 80 85 9.6 x 9.6 x 5.0 1.5 Instant PPS 1.5 SMT type (Sn plating) -40 85 -40 85 -40 85

Notes:

Add suffix "-TR" to the model for tape & reel packaging
All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

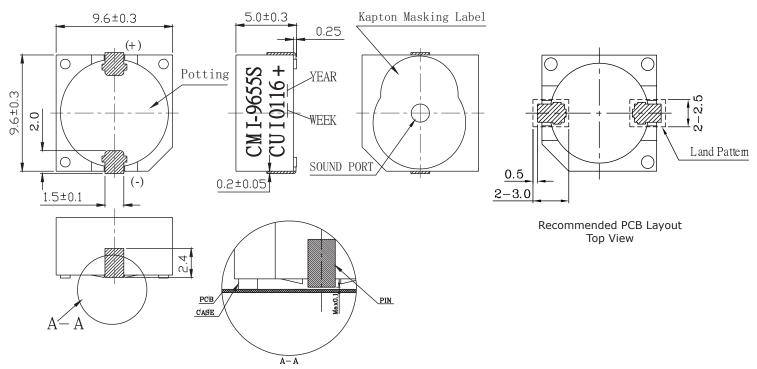
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parameter	conditions/description	min	typ	max	units
reflow soldering	see recommended reflow soldering profile			260	°C
	SMT Reflow Solder Profile (Pb Peak Temp 260°C 255°C 217°C 200°C 150°C 60~180 sec 60~150 sec	20~40 sec			
	Time (sec)				

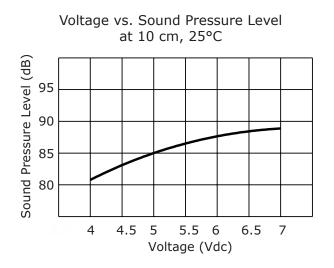
MECHANICAL DRAWING

units: mm

tolerance: ±0.5 mm



PERFORMANCE CURVES



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Voltage vs. Current Consumption at 25°C

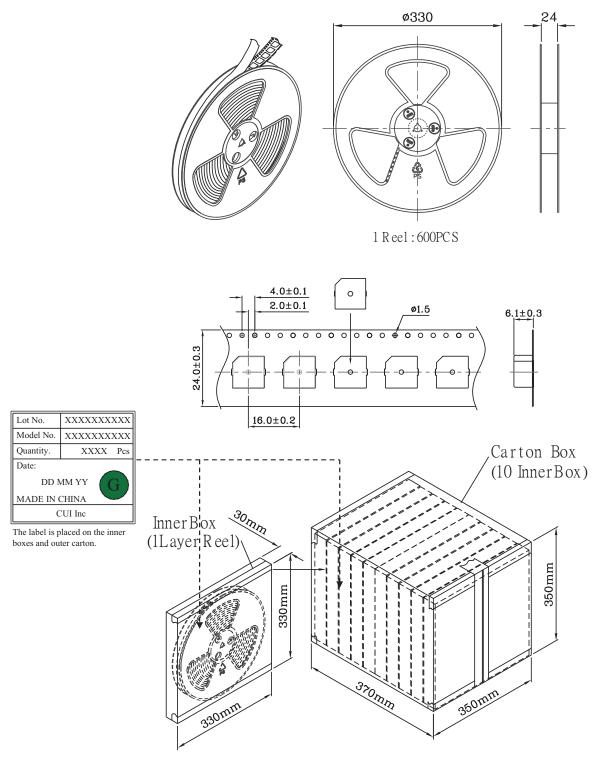
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PACKAGING

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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



REVISION HISTORY

rev.	description	date
1.0	initial release	03/29/2016

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



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Headquarters 20050 SW 112th Ave. Tualatin, OR 97062 800.275.4899

Fax 503.612.2383 **cui**.com techsupport@cui.com

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

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CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.