

date 05/24/2016

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MODEL: CMT-1614C-120 | DESCRIPTION: MAGNETIC BUZZER TRANSDUCER

FEATURES

- externally driven
- wave solderable
- washable





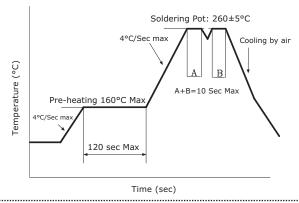
SPECIFICATIONS

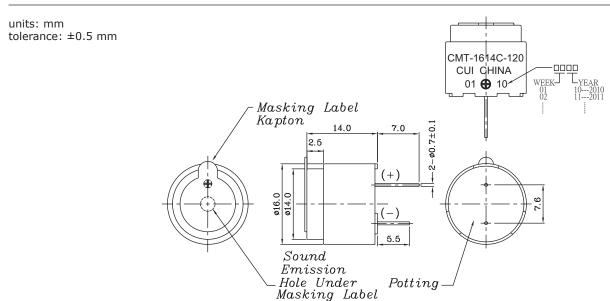
parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p ↑ □		12.0		Vo-p
operating voltage	OV	9.0		13.0	Vo-p
current consumption	at rated voltage, 2,048 Hz square wave, ½ duty			80	mA
rated frequency			2,048		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,048 Hz square wave, ½ duty	85	94		dBA
coil resistance		97.8	115.0	132.2	Ω
dimensions	Ø16.0 x 14.0				mm
weight			4.60		g
material	PPS (S-206)				
terminal	pin type (Au plating)				
operating temperature		-40		85	°C
storage temperature		-40		85	°C
RoHS	2011/65/EU				

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

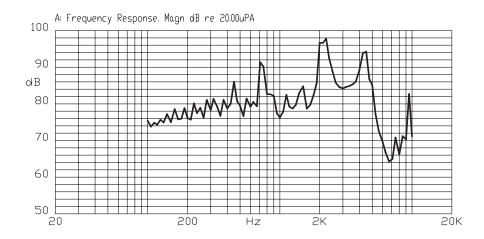
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			260	°C

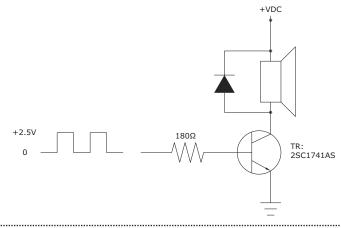




FREQUENCY RESPONSE CURVE



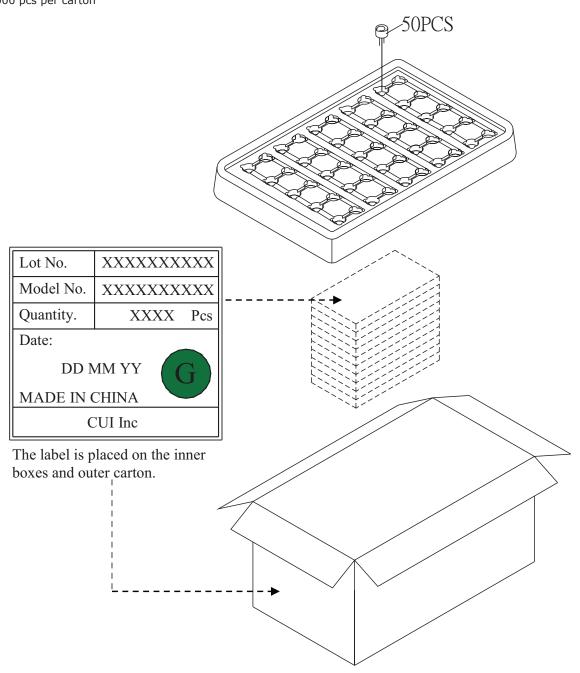
MEASUREMENT METHOD



PACKAGING

units: mm

Tray Size: 320 x 170 x 28 mm Carton Size: 690 x 390 x 350 mm Tray QTY: 50 pcs per tray Carton QTY: 2,000 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	updated mechanical drawing	05/24/2016

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



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