

date 03/31/2016

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MODEL: CPT-2272C-200 | DESCRIPTION: PIEZO BUZZER TRANSDUCER

FEATURES

- externally driven
- through hole
- 90 dB SPL





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				20	Vp-p
current consumption	at 12 Vp-p, 4,000 Hz square wave			10	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm, 12 Vp-p, 4,000 Hz square wave	90			dB
electrostatic capacity	at 120 Hz/1 V	10,500	15,000	19,500	pF
dimensions	Ø22.0 x 7.2				mm
weight				2.5	g
material	PBT				
terminal	pin type (Sn plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°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.

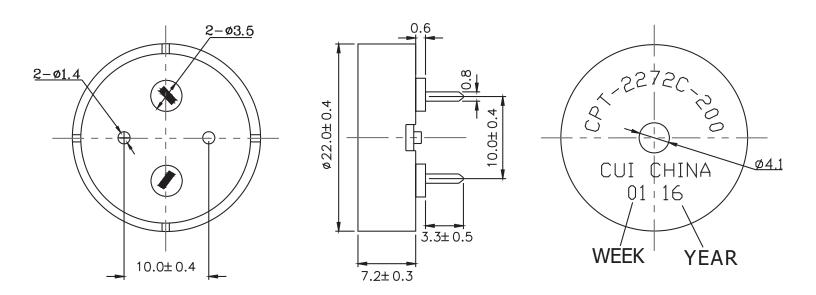
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 2 seconds	330		380	°C

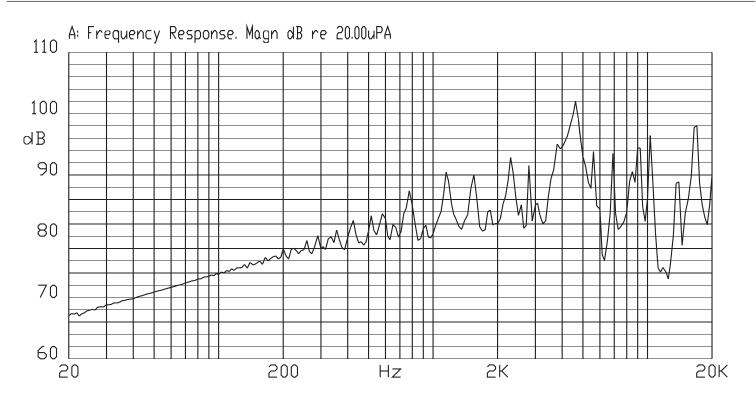
MECHANICAL DRAWING

units: mm

tolerance: ±0.5 mm



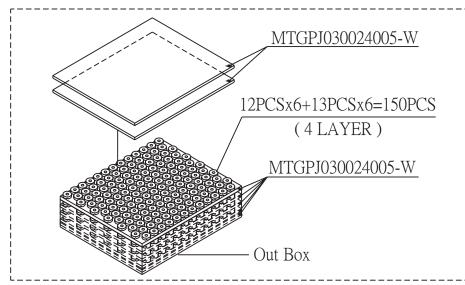
FREQUENCY RESPONSE CURVE

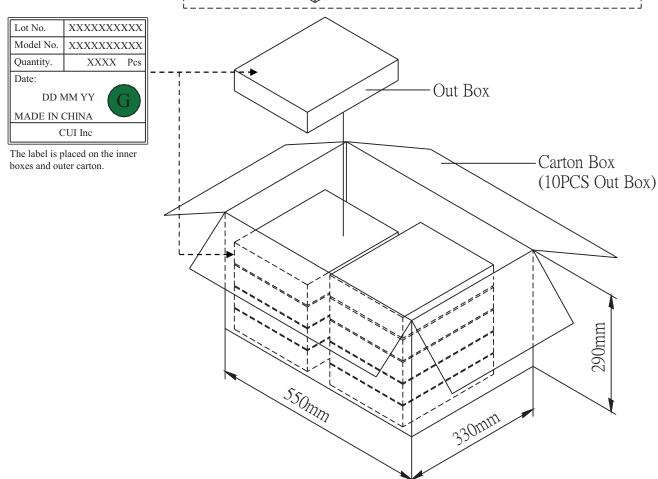


PACKAGING

units: mm

Outer Box Size: 310 x 248 x 49 mm Carton Size: 550 x 330 x 290 mm Outer Box QTY: 600 pcs per outer box Carton QTY: 6,000 pcs per carton





REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016

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



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

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