

MODEL: CMS-34348N | **DESCRIPTION:** SPEAKER

FEATURES

- miniature speaker
- 380 Hz resonant frequency
- Nd-Fe-B magnet


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power	maximum power: IEC-60268-5, filter 60s on/120s off, 10 cycles at room temp		3.0	4.0	W
impedance	at 1.0 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	304	380	456	Hz
frequency response	output SPL -10 dB	Fo		10,000	Hz
sound pressure level	at 1.0 W, 0.5 m ave, at 0.8, 1.0, 1.2, 1.5 kHz	77	80	83	dB
	at 3.0 W, 0.5 m ave, at 0.8, 1.0, 1.2, 1.5 kHz	82	85	88	dB
distortion	at 1.0 kHz, 1.0 W			5	%
buzz, rattle, etc.	must be normal at sine wave between Fo ~ 20,000 Hz		4.9		V
dimensions	34 x 34 x 14.5				mm
magnet	Nd-Fe-B				
material	ABS77D				
cone material	mylar				
terminal	solder terminals				
weight			30		g
operating temperature		-20		55	$^{\circ}$ C
storage temperature		-30		65	$^{\circ}$ C
RoHS	2011/65/EU				

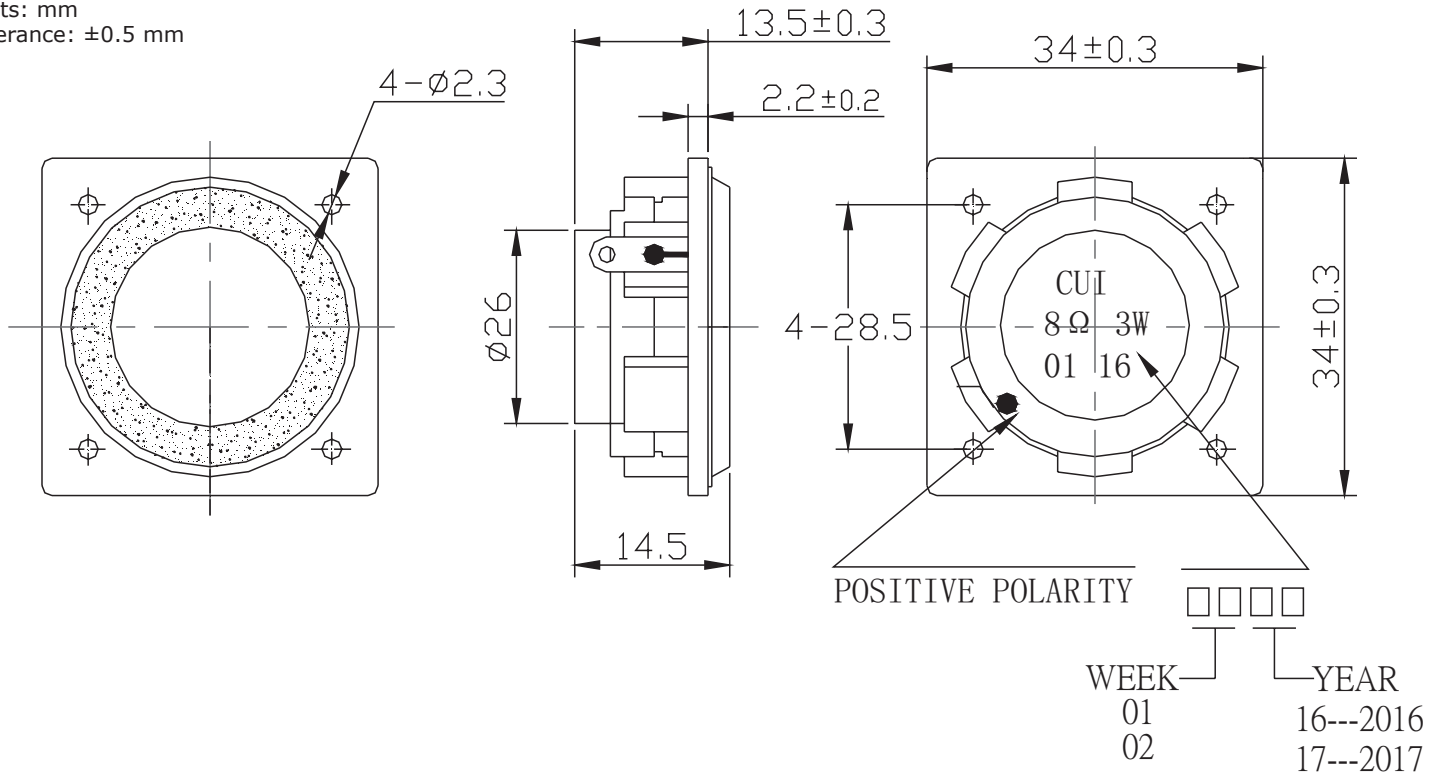
Notes: 1. All specifications measured at 5~35 $^{\circ}$ C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 3 seconds	370	380	390	$^{\circ}$ C

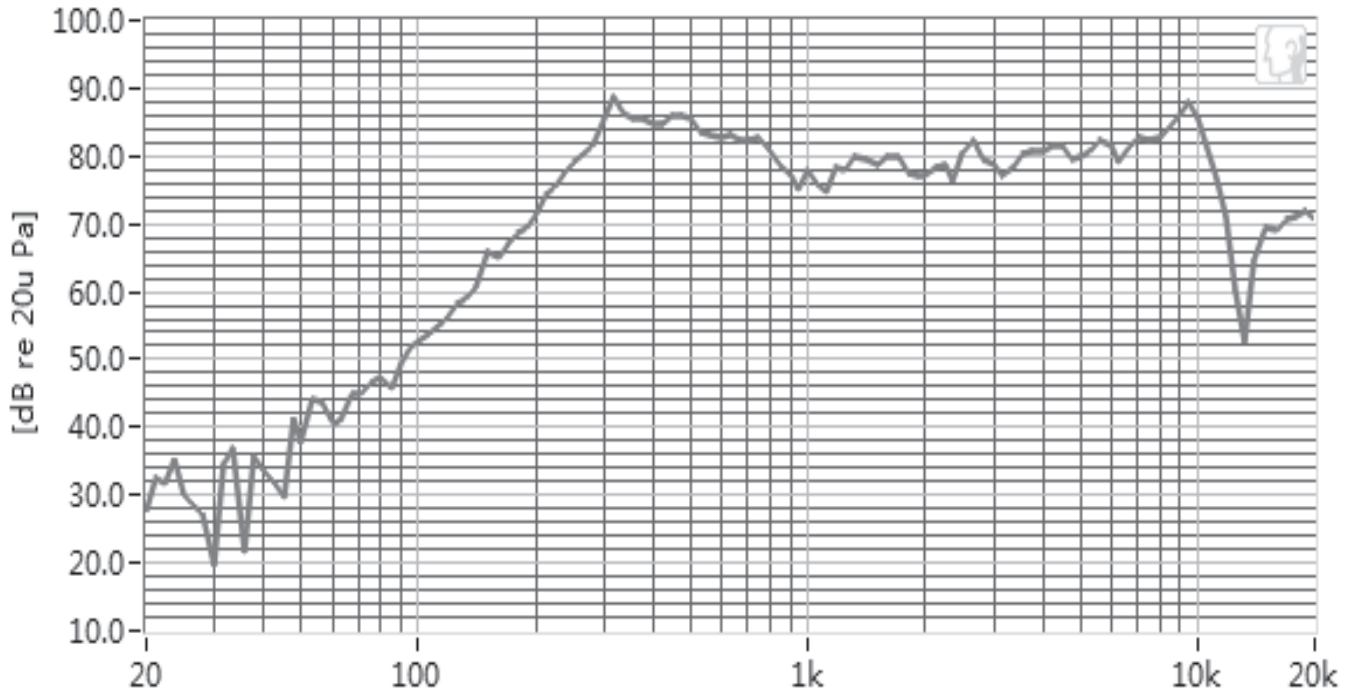
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE

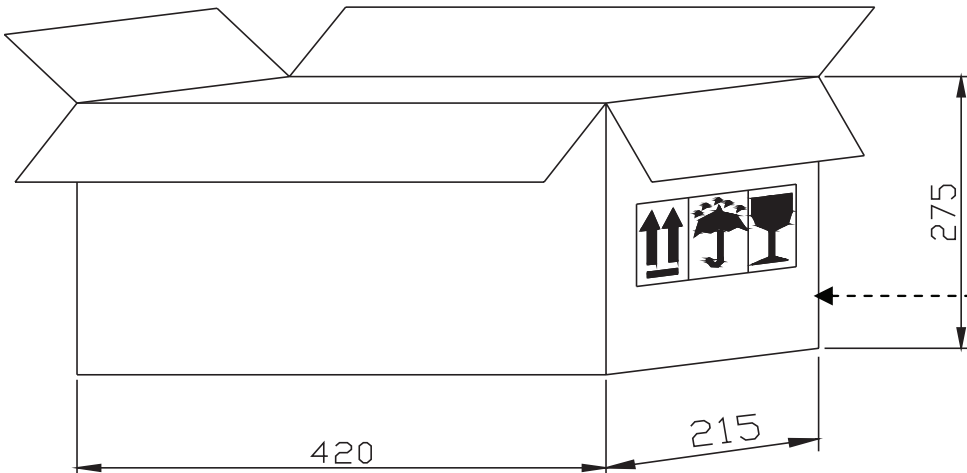
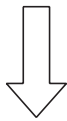
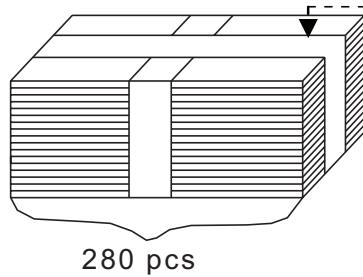
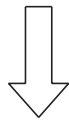
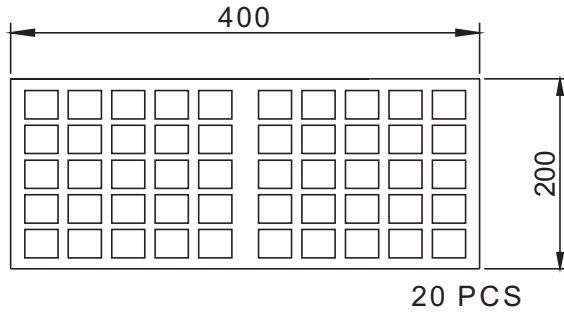
Frequency Response.Magn dB re 20.00 μ PA AT 1 W / 0.5 m




PACKAGING

units: mm

Tray Size: 400 x 200 x 18 mm
 Carton Size: 420 x 215 x 275 mm
 Tray QTY: 20 pcs per tray
 Carton QTY: 280 pcs per carton



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

* The label stucked on inner boxes and the outer of carton.

REVISION HISTORY

rev.	description	date
1.0	initial release	06/28/2016

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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