

MODEL: CMR-150632-2-SP | **DESCRIPTION:** SPEAKER

FEATURES

- micro dynamic receiver
- 32 ohm impedance
- spring leads

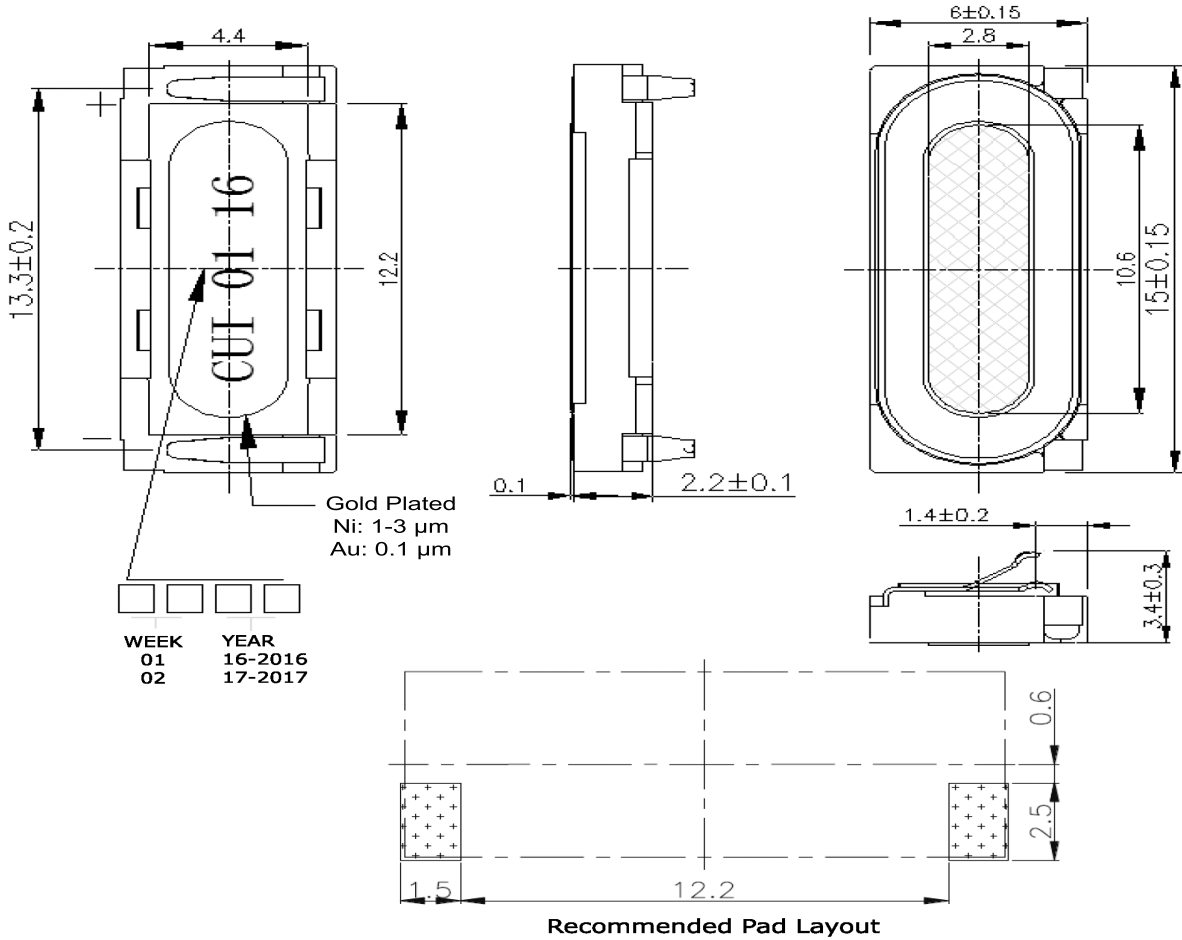

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			20	30	mW
impedance	at 1.0 kHz, 179 mVrms	27.2	32.0	36.8	Ω
frequency response		300		3,400	Hz
sound pressure level	at 1 mW, 0.01 m, at 1.0 kHz with B & K artificial ear 4153	107	110	113	dB
distortion	at 1.0 kHz, 1 mW			5	%
buzz, rattle, etc.	must be normal at sine wave between 300~3,400 Hz		0.8		Vrms
polarity	cone will move forward with positive dc current to "+" terminal				
dimensions	15 x 6 x 2.2				mm
magnet	Nd-Fe-B				
material	PPA				
cone material	mylar				
terminal	spring contact				
weight			0.8		g
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-40		85	$^{\circ}\text{C}$
RoHS	2011/65/EU				

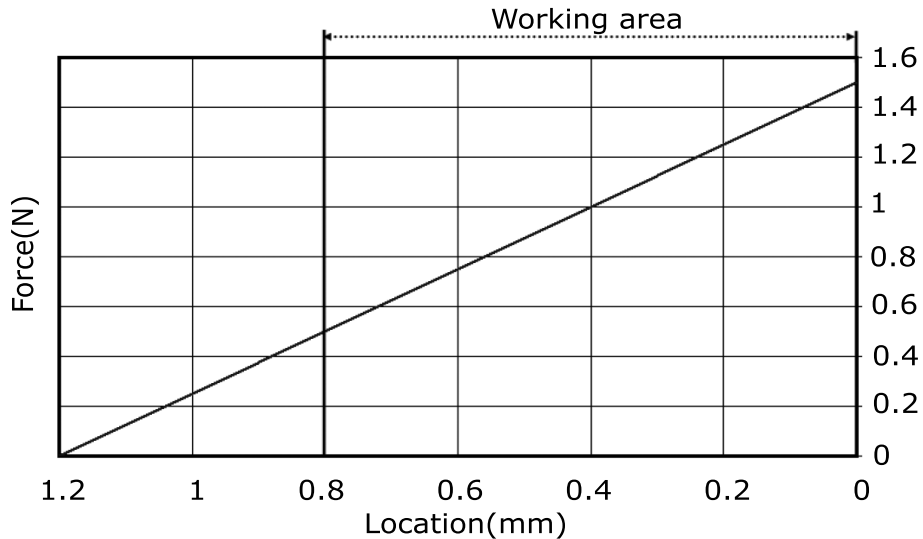
Notes: 1. All specifications measured at 5~35 $^{\circ}\text{C}$, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

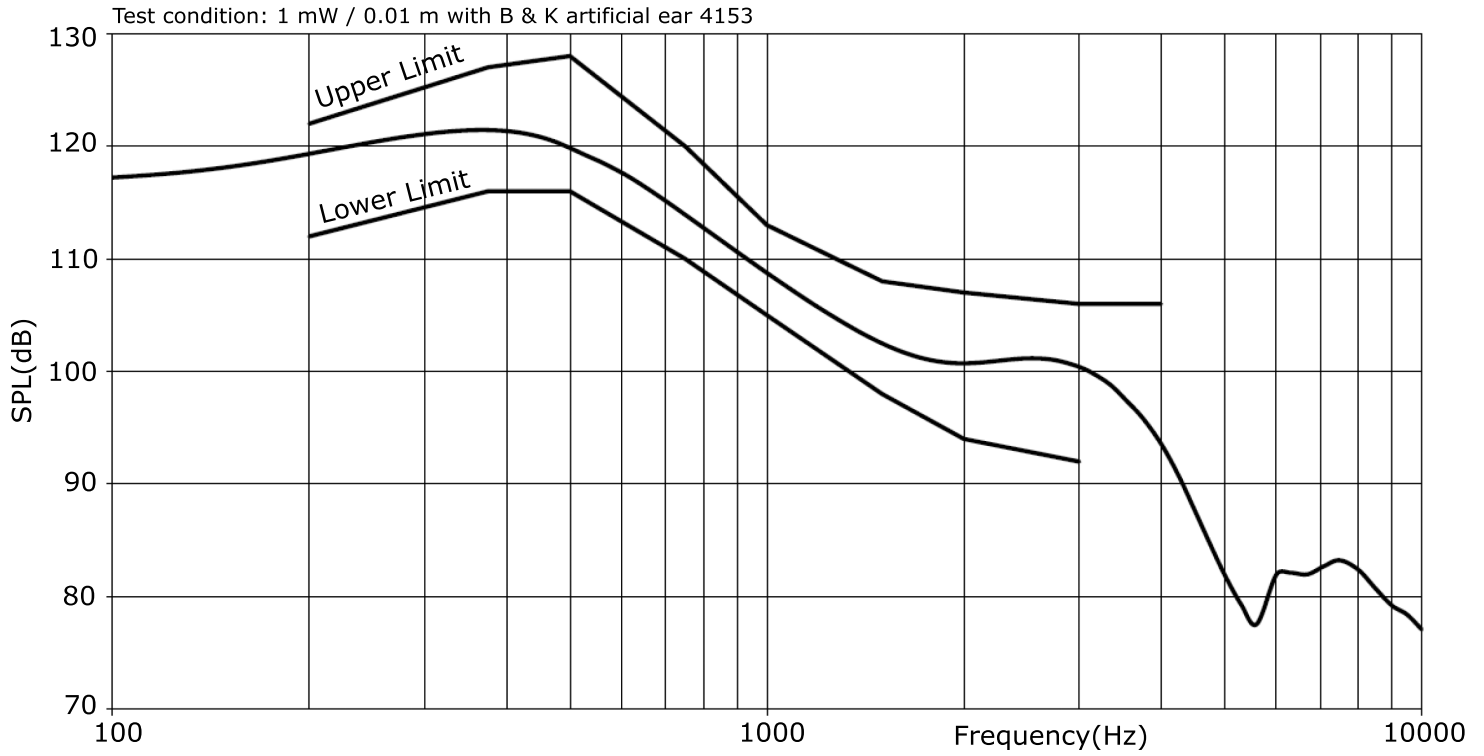


Force Progression Of One Spring Contact

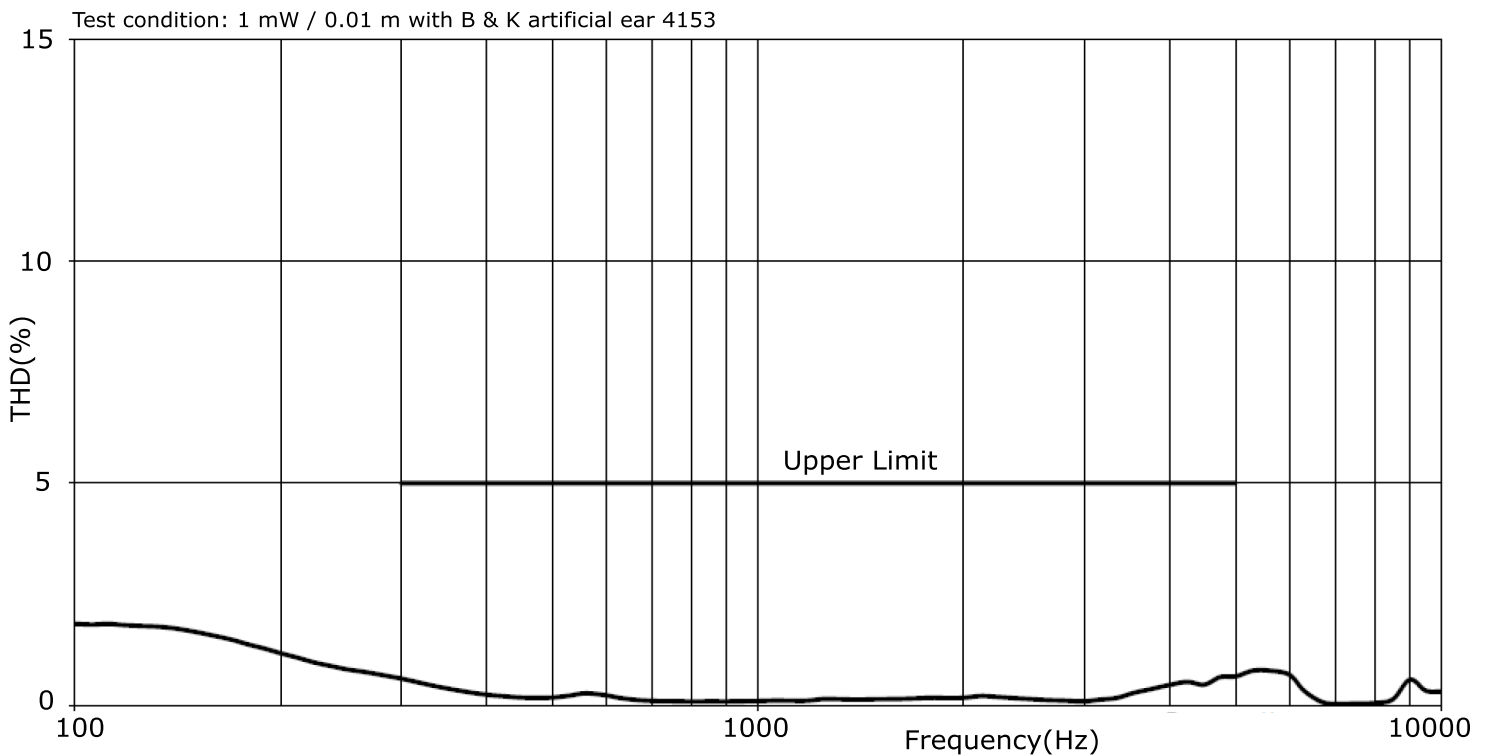


RESPONSE CURVES

Frequency Response Curve



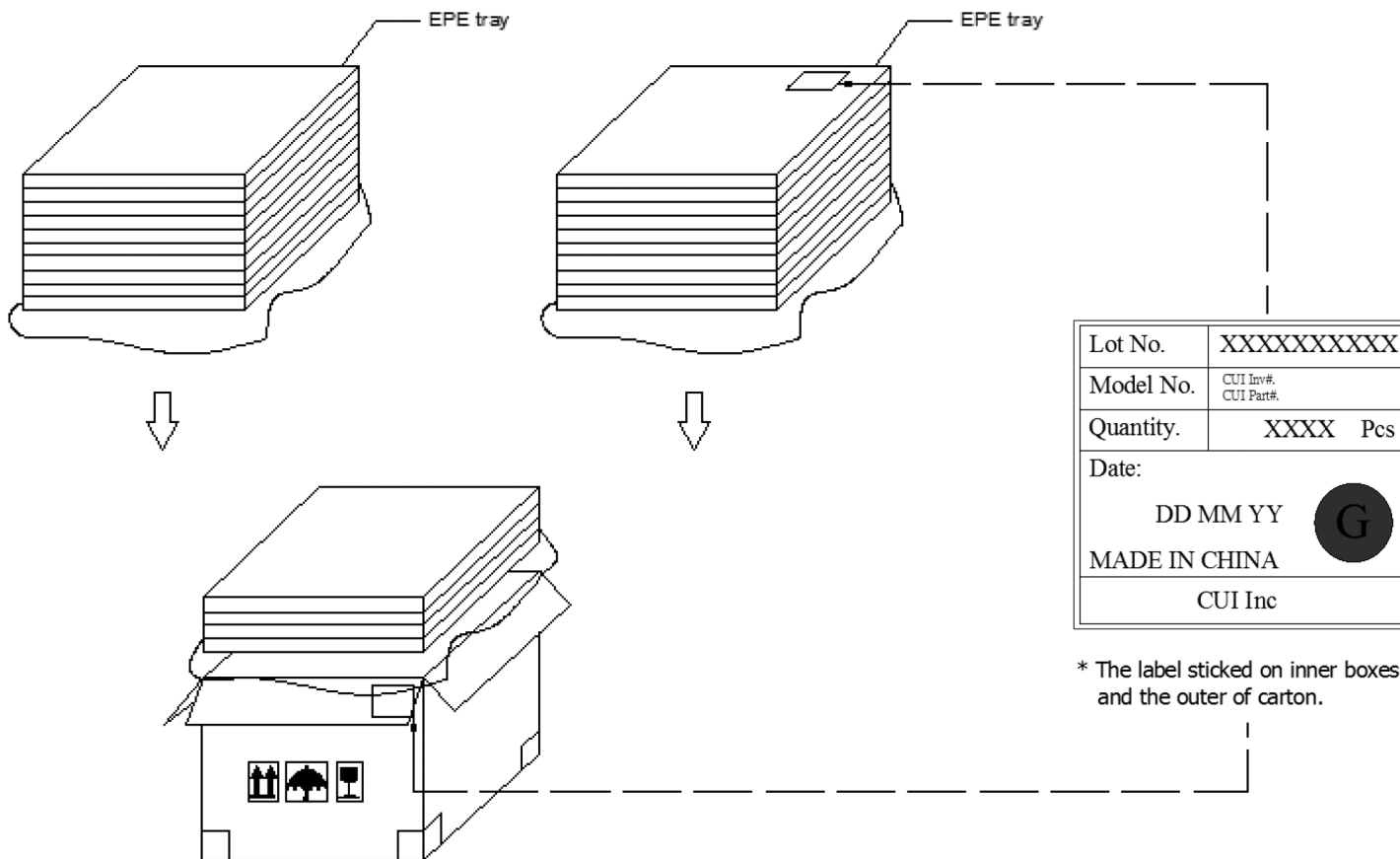
Total Harmonic Distortion Curve



PACKAGING

units: mm

Tray Size: 360 x 225 x 9 mm
Carton Size: 375 x 240 x 260 mm
Tray QTY: 120 pcs per tray
Carton QTY: 2,400 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	10/13/2016

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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