

MODEL: CSS-13050-204 | **DESCRIPTION:** SPEAKER**FEATURES**

- 20 W rated power
- 4 ohm rated impedance
- 90 dB at 1 W

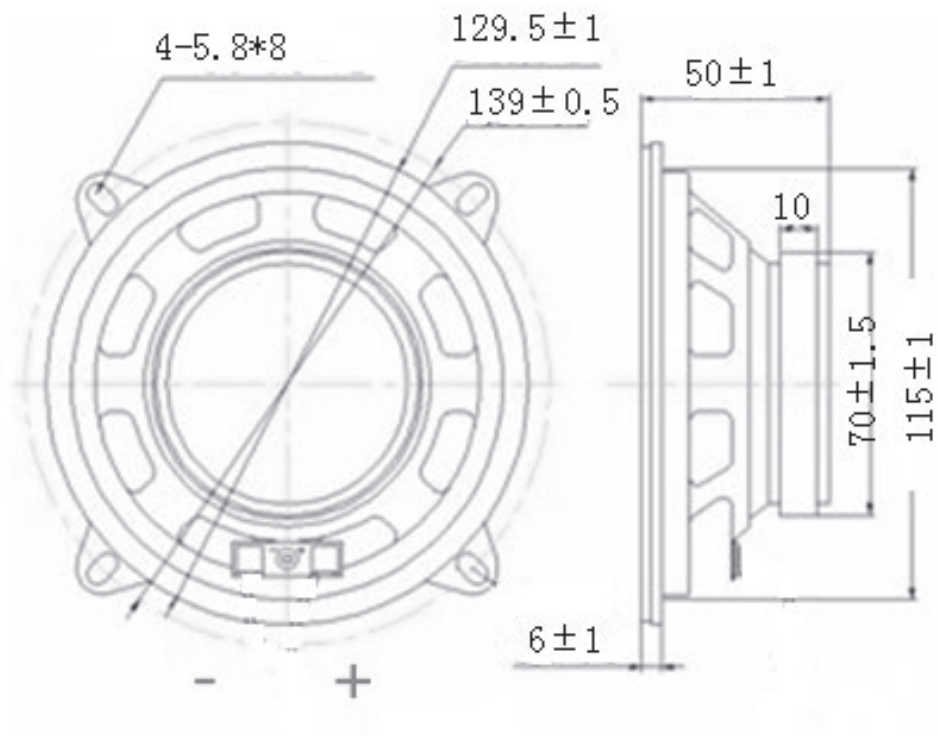
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			20.0	25.0	W
impedance	at 1.0 kHz, 1.0 V	3.4	4	4.6	Ω
resonant frequency (Fo)	at 1.0 V	104	130	156	Hz
frequency response		Fo		15,000	Hz
sound pressure level	at 1.0 W, 50 cm, at 1.0 kHz in baffleboard at 20.0 W, 50 cm, at 1.0 kHz in baffleboard	87 100	90 103	93 106	dB dB
distortion	at 1.0 kHz, 1 W			8	%
buzz, rattle, etc.	must be normal at sine wave, frequency range between Fo~2 kHz			8.9	V
polarity	cone moves forward w/ positive dc current to "+" terminal				
dimensions	$\varnothing 129.5 \times 50.0$				mm
magnet	ferrite				
frame material	SPCC				
cone material	paper				
terminal	solder terminals				
weight		330	360	390	g
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-25		70	$^{\circ}\text{C}$
hand soldering	for maximum 3 seconds			380	$^{\circ}\text{C}$
RoHS	yes				

Notes: 1. All specifications measured at 15~35 $^{\circ}\text{C}$, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

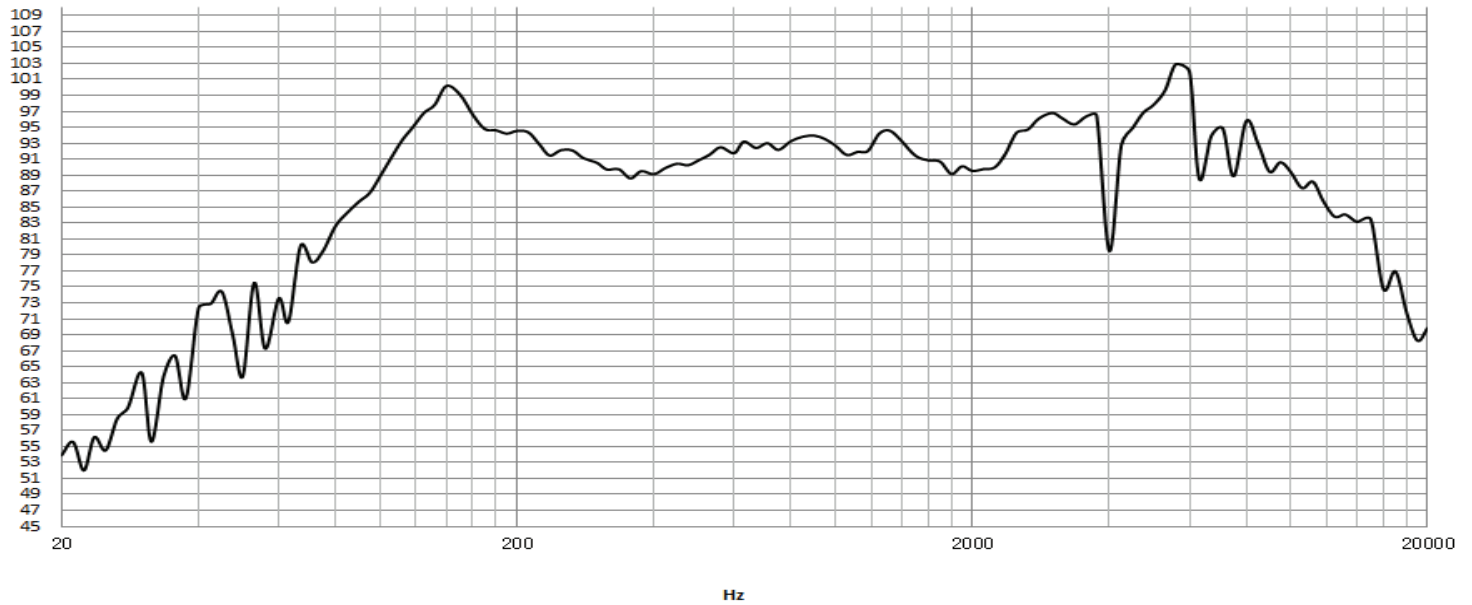
units: mm

tolerance: ± 0.5 mm

RESPONSE CURVES

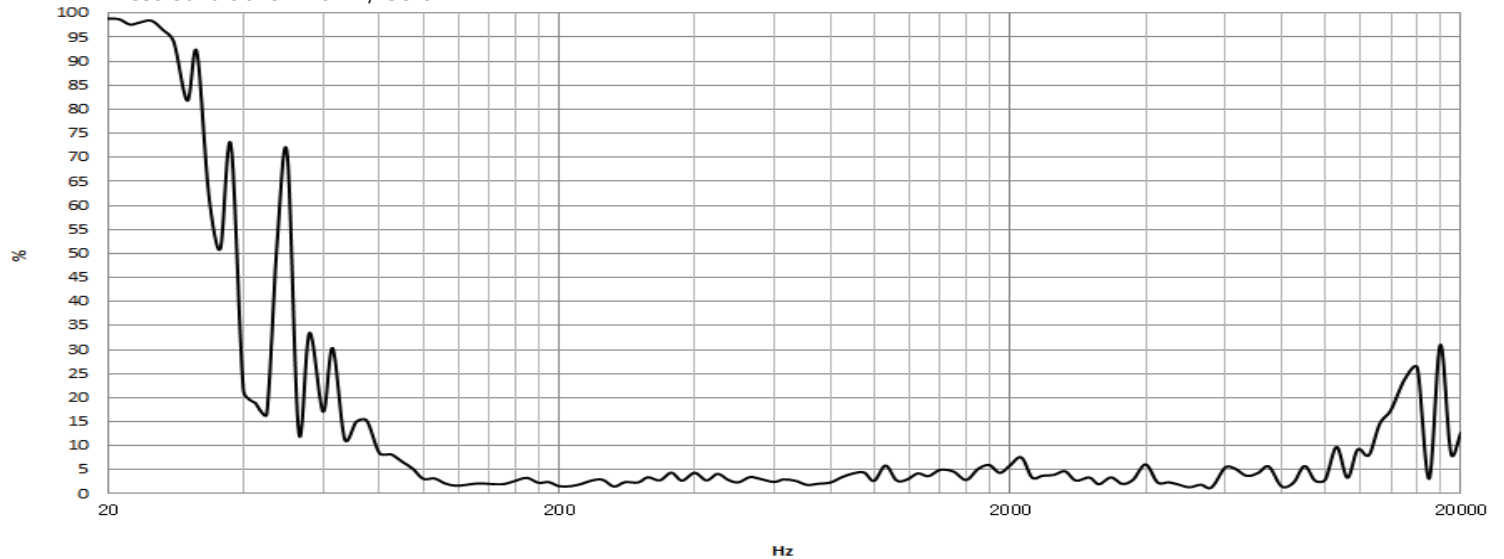
Frequency Response Curve

Test Conditions: 1.0 W / 50 cm



Total Harmonic Distortion Curve

Test Conditions: 1.0 W / 50 cm

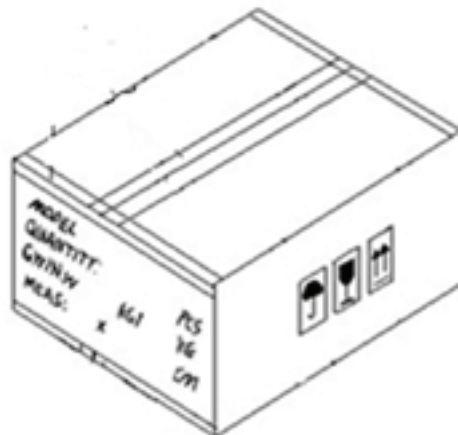
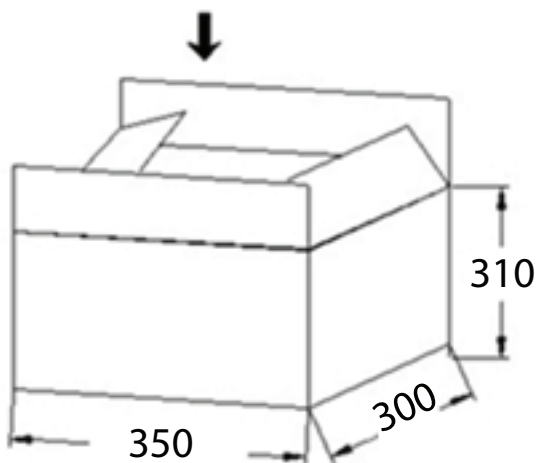


PACKAGING

units: mm

Carton Size: 350 x 300 x 310 mm

Carton QTY: 30 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	07/16/2020

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

CUI DEVICES

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