CUI DEVICES

MODEL: CSS-10246-108 | **DESCRIPTION:** SPEAKER

FEATURES

- 10 W rated power
- 8 ohm rated impedance
- 89 dB at 1 W



RoHS

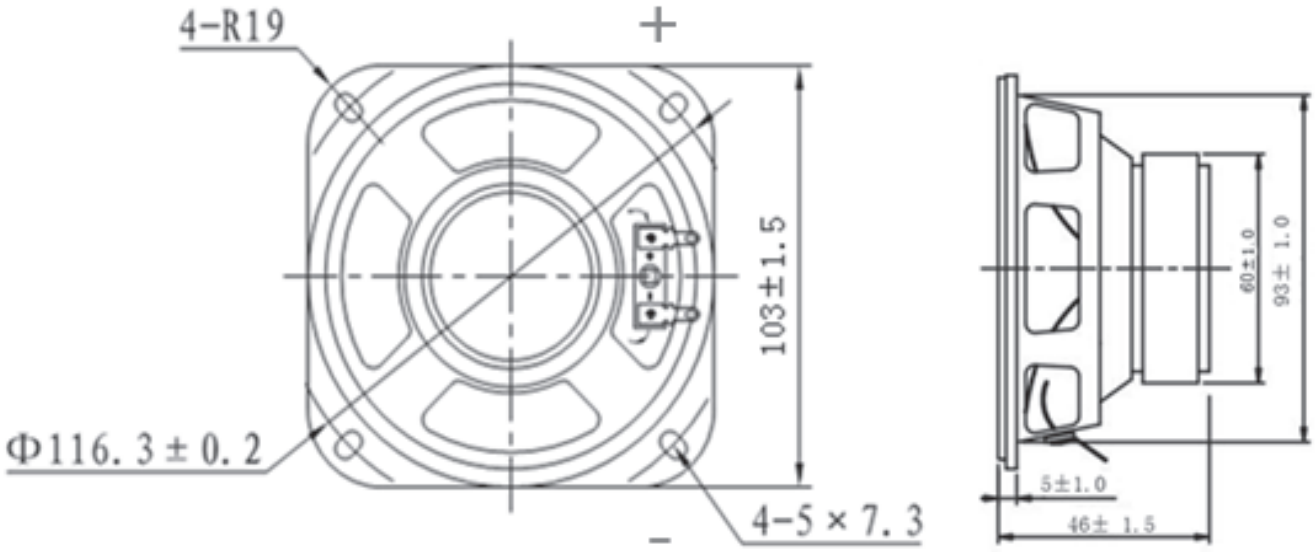
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			10.0	12.0	W
impedance	at 1.0 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	160	200	240	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.4, 0.6, 0.8, 1.0 kHz in baffleboard	86	89	92	dB
	at 10.0 W, 50 cm, avg at 0.4, 0.6, 0.8, 1.0 kHz in baffleboard	95	98	101	dB
distortion	at 1.0 kHz, 1 W, 50 cm			8	%
buzz, rattle, etc.	must be normal at sine wave, frequency range between Fo~2 kHz			8.94	V
polarity	cone moves forward w/ positive dc current to "+" terminal				
dimensions	103 x 103 x 46				mm
magnet	ferrite				
frame material	SPCC				
cone material	paper				
terminal	solder terminals				
weight		252	280	308	g
operating temperature		-20		60	°C
storage temperature		-25		70	°C
hand soldering	for maximum 3 seconds			380	°C
RoHS	yes				

Notes: 1. All specifications measured at 15~35°C, humidity at 25~75%, under 86~106 kPa pressure, unless otherwise noted.

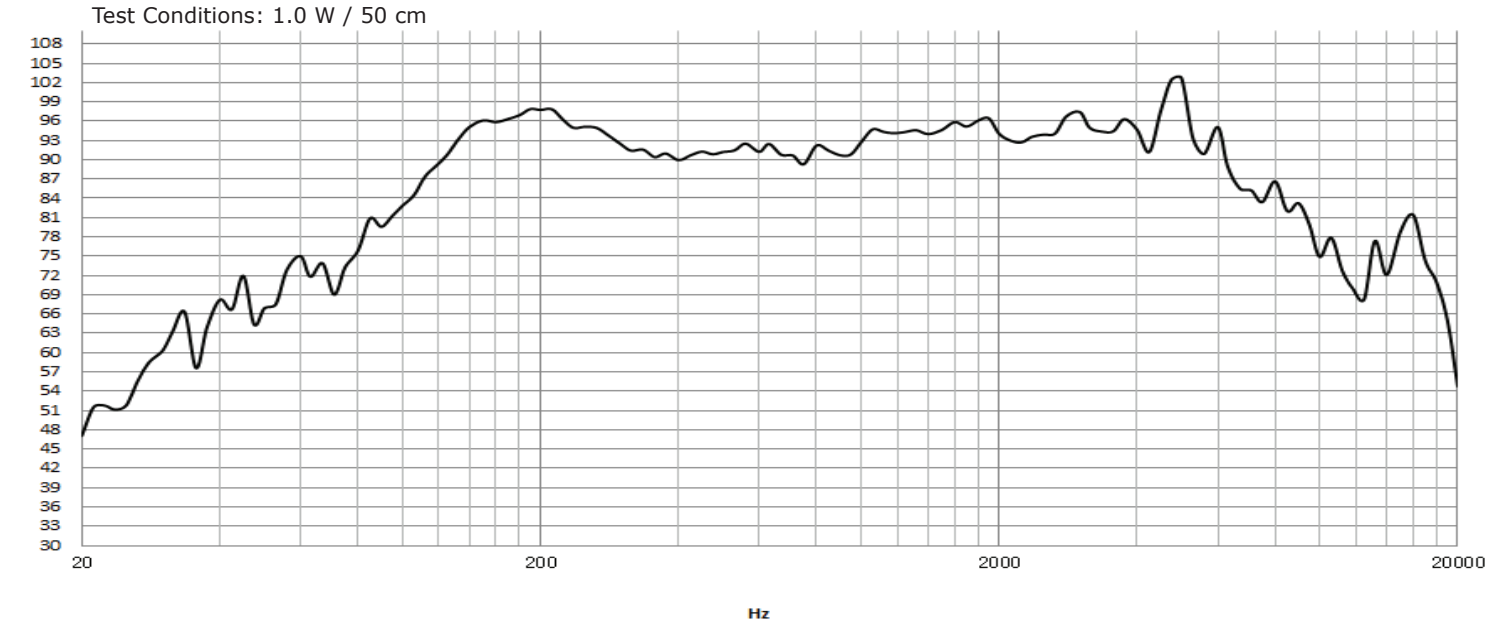
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

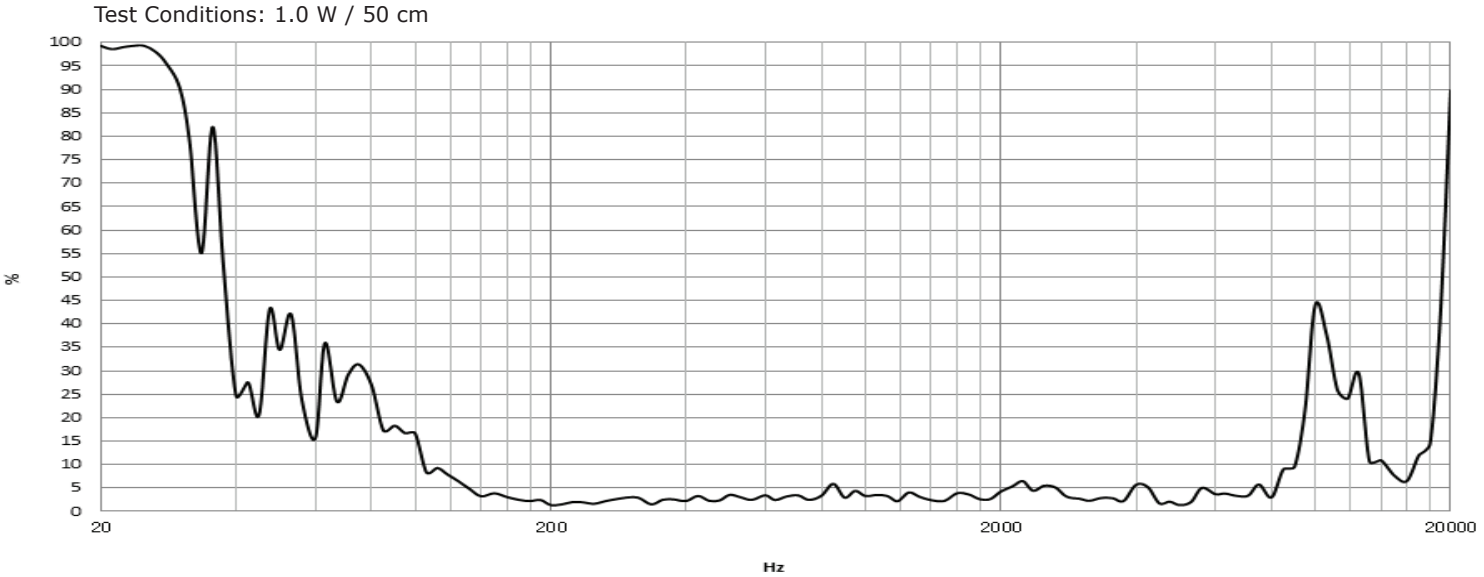


RESPONSE CURVES

Frequency Response Curve



Total Harmonic Distortion Curve

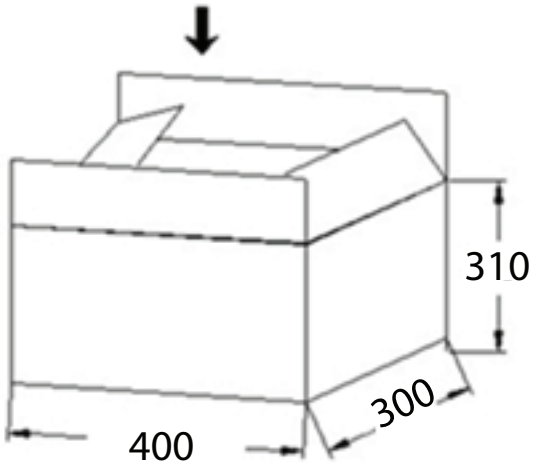


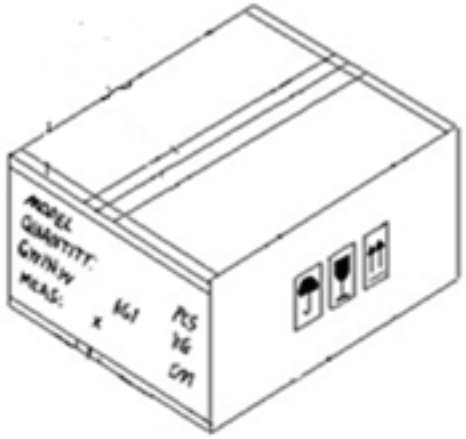
PACKAGING

units: mm

Carton Size: 400 x 300 x 310 mm
Carton QTY: 45 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

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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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