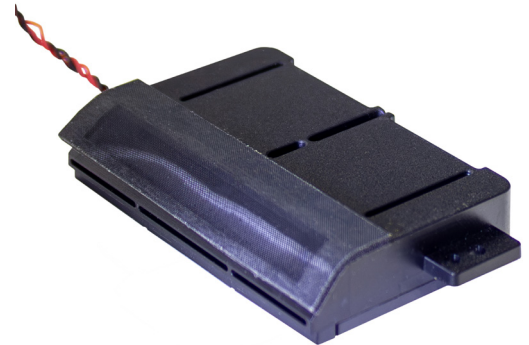


**MODEL:** CES-40277-44-L200 | **DESCRIPTION:** SPEAKER**FEATURES**

- low profile
- side sound port
- easy installation

**SPECIFICATIONS**

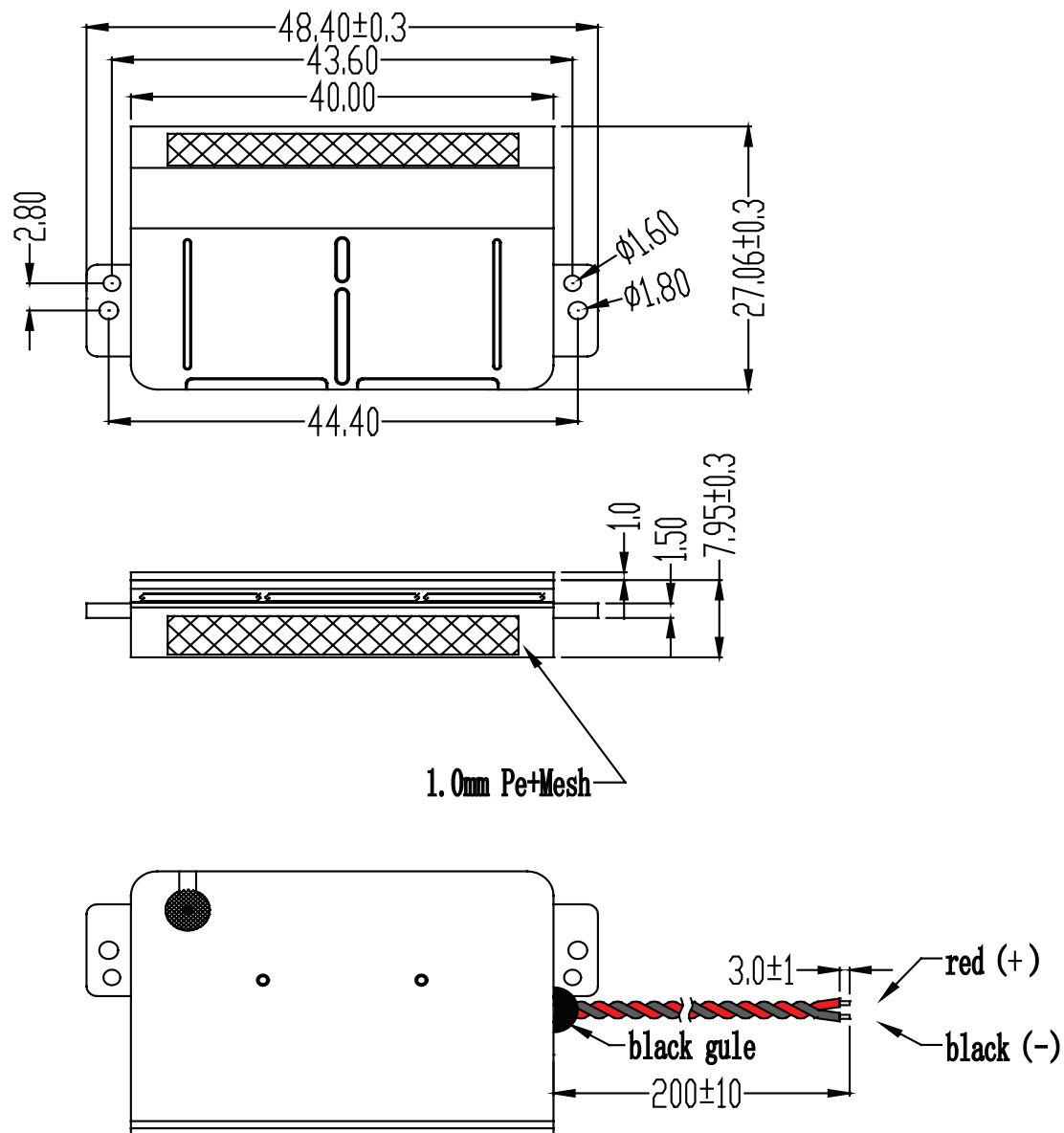
parameter	conditions/description	min	typ	max	units
input power	max power: 1 sec. on, 59 sec. off, 60 cycles		4.0	4.2	W
impedance	at 2.0 kHz, 4.0 Vrms	3.2	4.0	4.8	Ω
resonant frequency [Fo]	at 4.0 Vrms	880	1,100	1,320	Hz
frequency response	according to IEC 268-5	Fo		10,000	Hz
sound pressure level	at 4.0 W, 50 cm, avg. 1.0, 1.18, 1.5 kHz	87	90	93	dB
distortion	at 2.0 kHz			10	%
buzz, rattle, etc.	must be normal between f0~2.0 kHz, sine wave			4.0	V
polarity	cone moves forward w/ positive dc current to "+" terminal				
dimensions	40 x 27.06 x 7.95				mm
magnet	Nd-Fe-B				
enclosure material	PPA				
cone material	PEEK				
terminal	wire leads				
weight			14		g
operating temperature		-20		70	°C
storage temperature		-40		85	°C
hand soldering	for 3~5 seconds	370	380	390	°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: ± 0.3 mm

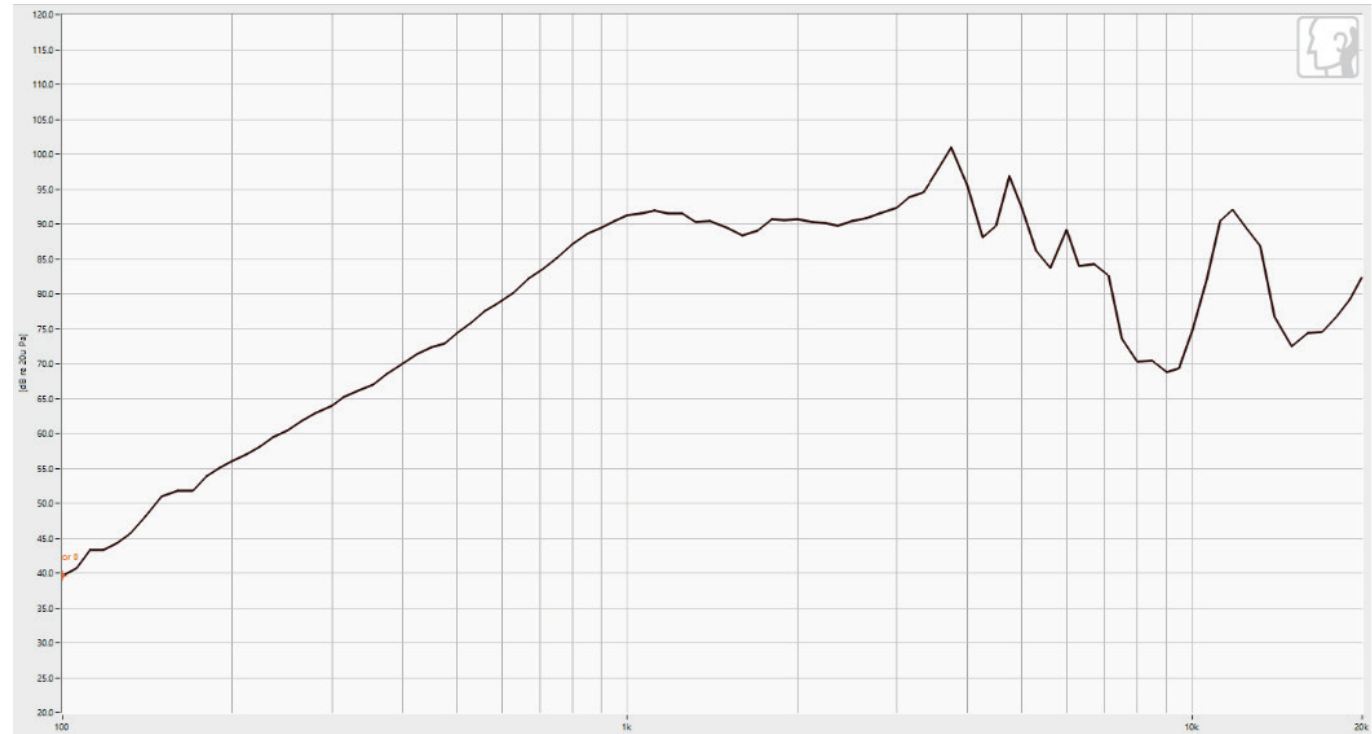
wire: UL1572 32 AWG
internal speaker: CMS-20143-158X Series



RESPONSE CURVES

Frequency Response Curve

Test Conditions: 4.0 Vrms / 50 cm in free air



Total Harmonic Distortion Curve

Test Conditions: 4.0 Vrms / 50 cm in free air



REVISION HISTORY

rev.	description	date
1.0	initial release	12/02/2025

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



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

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