

**MODEL:** CES-36269-24-L200 | **DESCRIPTION:** SPEAKER**FEATURES**

- high sound pressure level
- 4 ohm impedance
- wire leads

**SPECIFICATIONS**

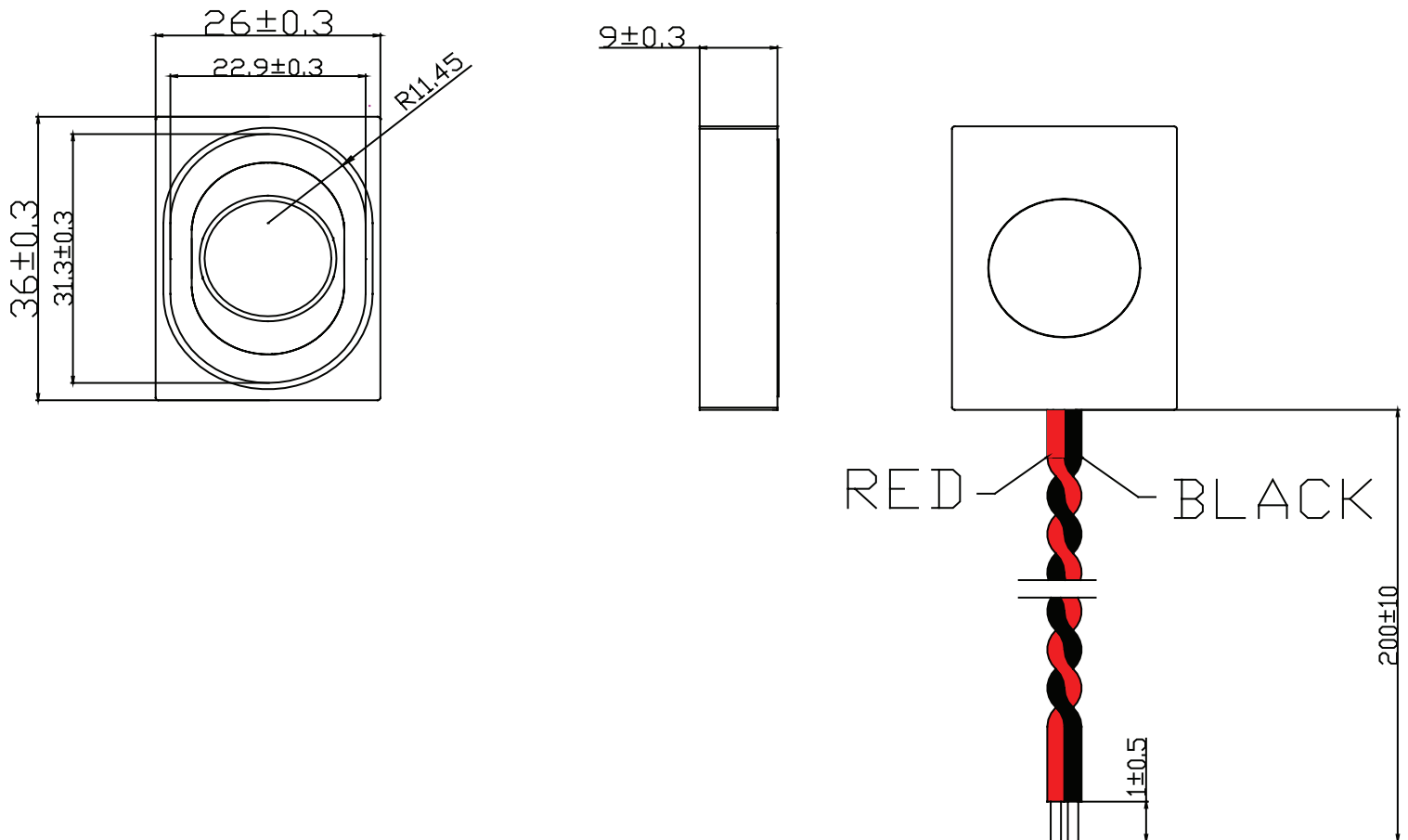
parameter	conditions/description	min	typ	max	units
input power	max power: 1 min. on, 2 min. off, 10 cycles		2.0	2.5	W
impedance	at 2.0 kHz, 2.83 Vrms	3.4	4.0	4.6	Ω
coil resistance		3.24	3.60	3.96	Ω
resonant frequency [Fo]	at 2.83 Vrms, 10 cm in free air	680	850	1,020	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 2.0 W, 10 cm, at 0.8, 0.9, 1.0, 1.2 Hz	108	111	114	dB
distortion	at 1.0 kHz, 2.83 Vrms, 10 cm			10	%
buzz, rattle, etc.	must be normal at sine wave, between 0.2~2.0 kHz			2.83	V
polarity	cone moves forward w/ positive dc current to "+" terminal				
dimensions	36 x 26 x 9				mm
magnet	Nd-Fe-B				
enclosure material	ABS777D				
cone material	cloth + paper				
terminal	wire leads				
weight			10.0		g
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-30		70	$^{\circ}\text{C}$
hand soldering	for 3~5 seconds	370	380	390	
RoHS	yes				

Notes: 1. All specifications measured at 15~35 $^{\circ}\text{C}$, humidity at 25~75%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

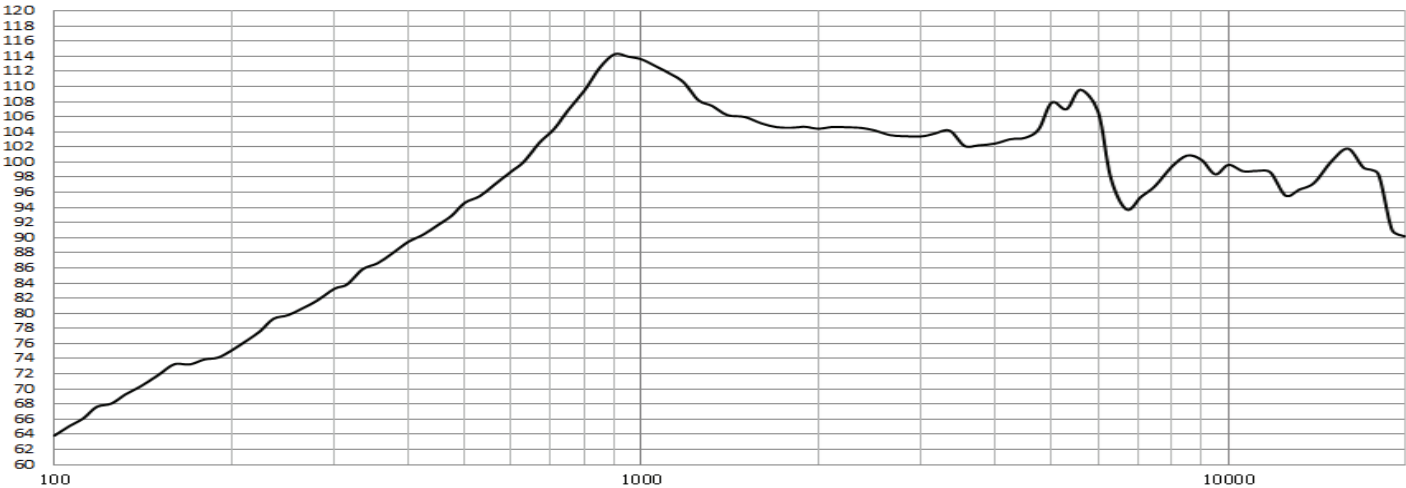
wire: UL1571 30 AWG



RESPONSE CURVES

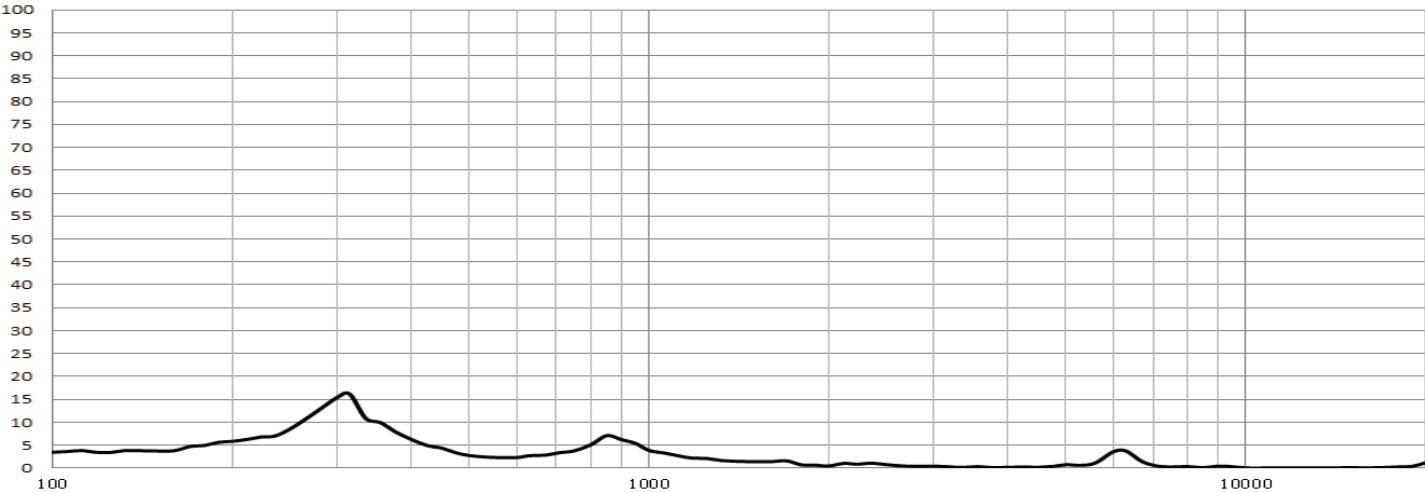
Frequency Response Curve

Test Conditions: 2.83 Vrms / 10 cm with baffle board



Total Harmonic Distortion Curve

Test Conditions: 2.83 Vrms / 10 cm with baffle board



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.



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