same sky

Additional Resources: Product Page

MODEL: CDS-5719-18E | DESCRIPTION: SPEAKER

FEATURES

- paper cone
- 1 W
- solder eyelets

RoHS

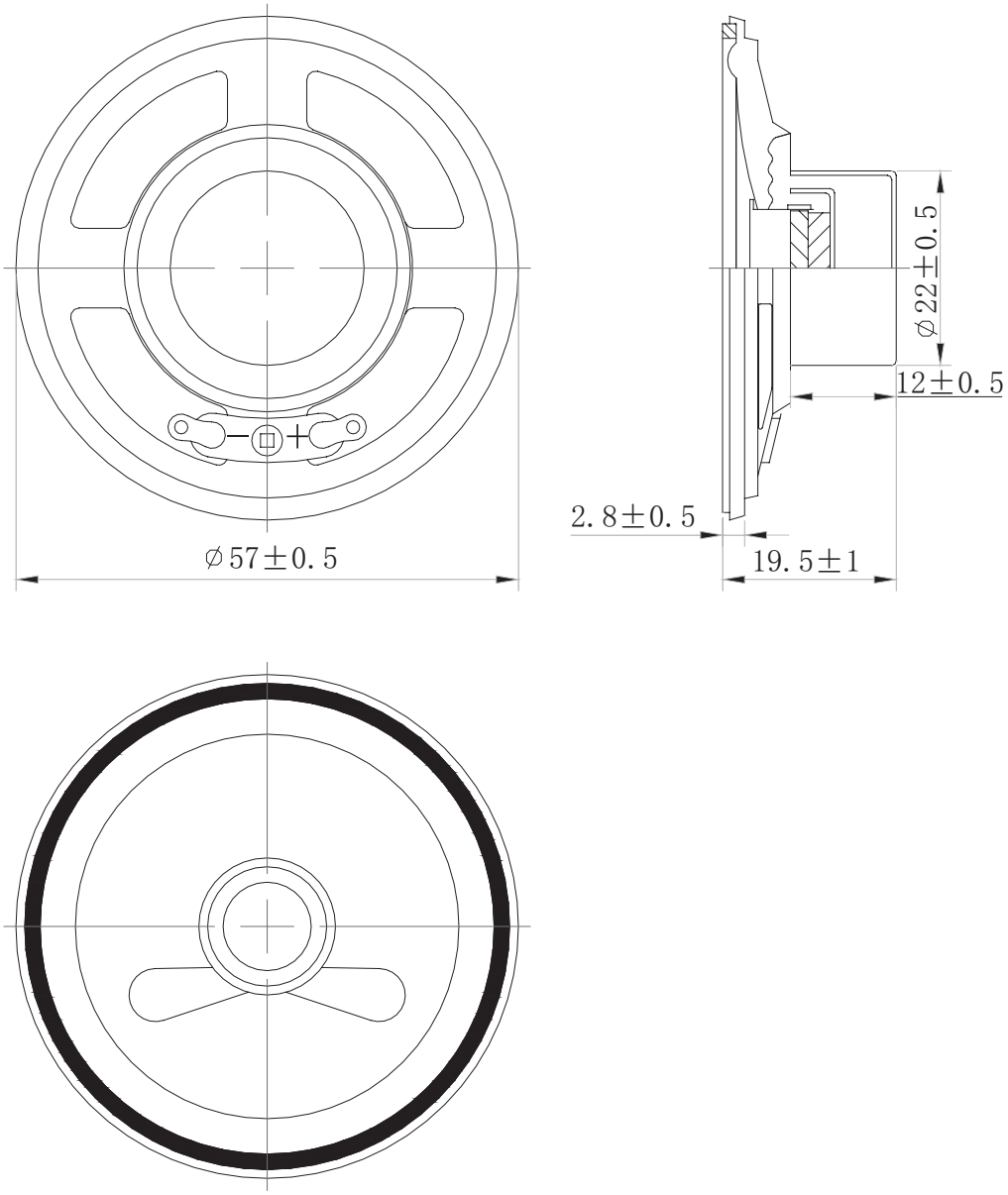
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			1.0	2.0	W
impedance	at 1 kHz, 0.1 W	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 W	320	400	480	Hz
frequency response		Fo		7,000	Hz
sound pressure level	at 1.0 W, 1 m, avg at 0.6, 0.8, 1.0, 1.2 kHz	81	84	87	dB
distortion	at 2.0 kHz, rated power			5	%
buzz, rattle, etc.	must be normal at sine wave, frequency range			2.83	V
polarity	cone moves forward w/ positive dc current to “+” terminal				
dimensions	Ø57 x 19.5				mm
magnet	Nd-Fe-B				
frame material	SPCC				
cone material	paper				
terminal	solder eyelets				
weight		27.6	30.0	32.4	g
operating temperature		-30		75	°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 45~85%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

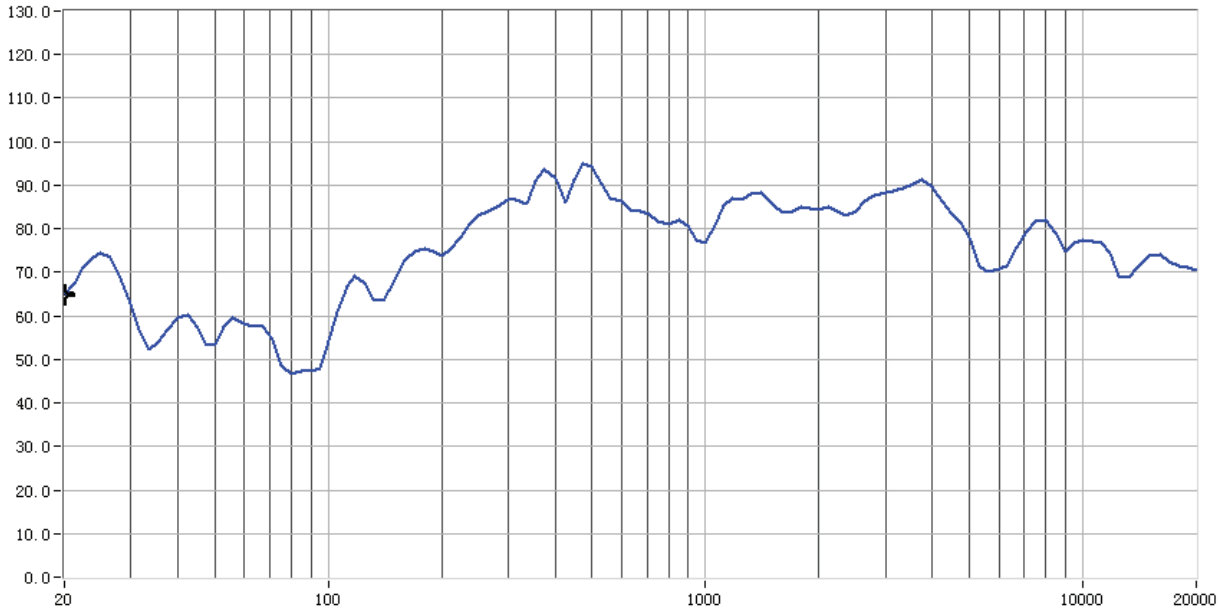
units: mm
tolerance: ±0.5 mm



RESPONSE CURVES

Frequency Response Curve

Test Conditions: 1 W/1.0 m



REVISION HISTORY

rev.	description	date
1.0	initial release	09/10/2024

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