

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

- paper cone
- 1 W
- solder eyelets

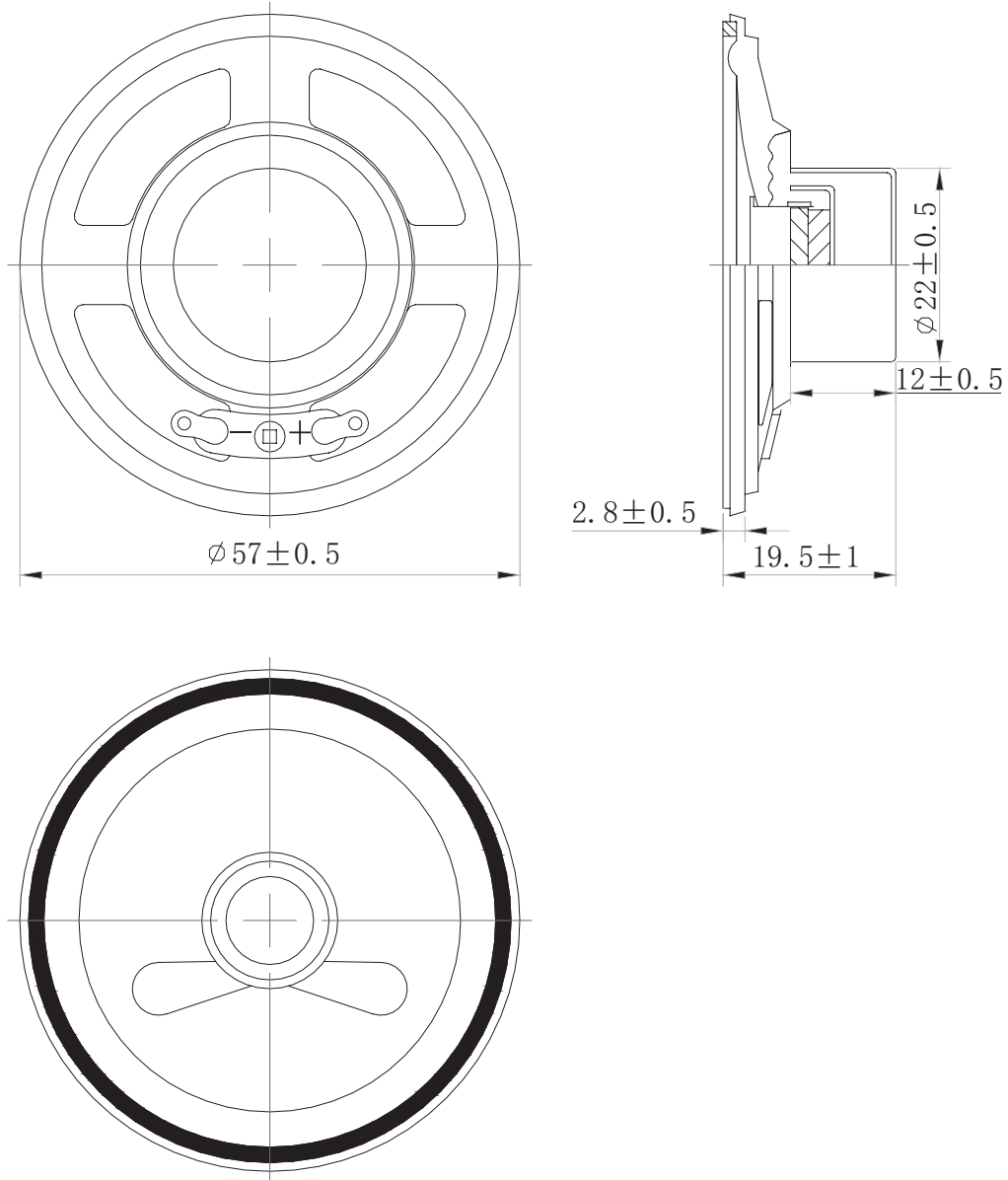
**SPECIFICATIONS**

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	$\Omega$
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	$\varnothing 57 \times 19.5$				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	$^{\circ}\text{C}$
storage temperature		-40		85	$^{\circ}\text{C}$
hand soldering	for 3~5 seconds	370	380	390	$^{\circ}\text{C}$
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

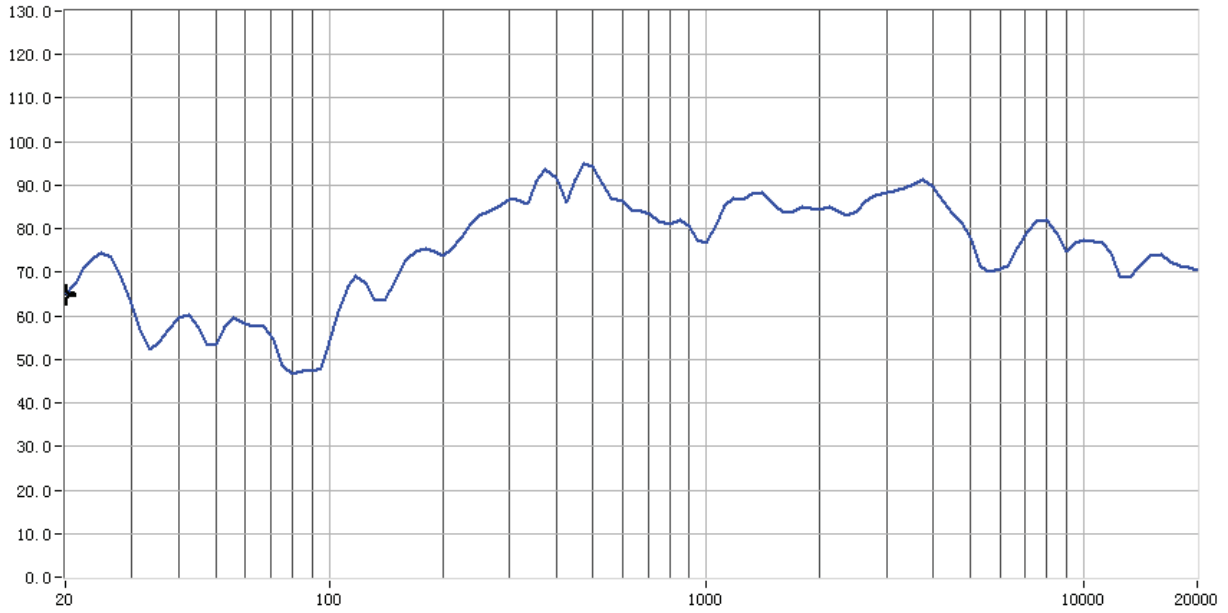
units: mm  
tolerance:  $\pm 0.5$  mm



## 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.



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