CUDEVICES

MODEL: CLS0571M-L152 | **DESCRIPTION:** SPEAKER

FEATURES

- 57 mm
- round frame
- 0.2 W
- 8 Ω
- neodymium magnet
- PET cone

RoHS

SPECIFICATIONS

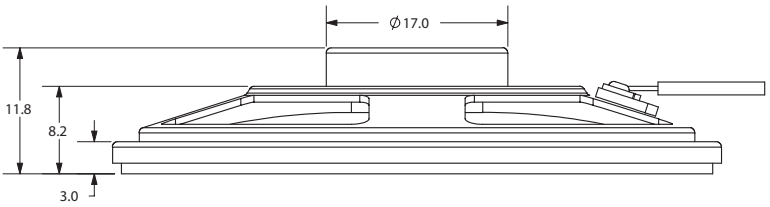
parameter	conditions/description	min	typ	max	units
input power			0.2	0.5	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	430	530	630	Hz
frequency response		Fo		20,000	Hz
sound pressure level	0.2 W, 50 cm ave., at 1.0, 1.4, 1.7, 2.0 kHz	86	89	92	dB
buzz, rattle, etc.	must be normal at sine wave		1.3		V
dimensions	Ø57 x 11.8				mm
magnet	size: 12.5 x 1.5 mm				
cone material	PET				
terminal	wire leads				
weight			14.7		g
operating temperature		-25		60	°C
hand soldering	for maximum 3 seconds	360	380	400	°C
RoHS	yes				

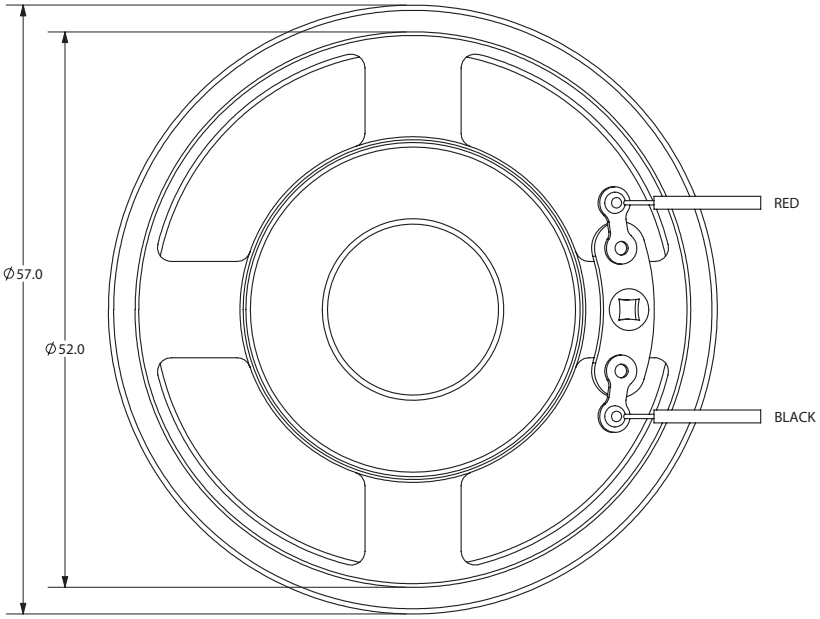
Notes: 1. All specifications measured at 15~35°C, humidity at 25~75%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm
tolerance: ±0.2 mm

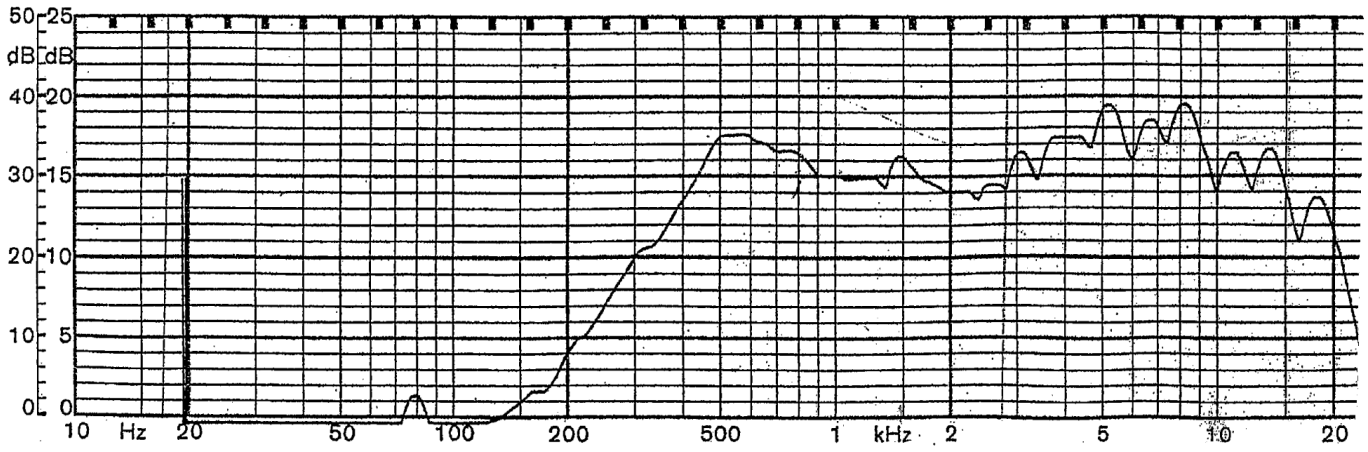
wire: UL1007, 26 AWG
length: 152 mm





FREQUENCY RESPONSE CURVE

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	60 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	07/03/2007
1.01	brand update	02/17/2020
1.02	logo, datasheet style update	08/05/2022

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

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