

**MODEL:** CLS0381M-L152 | **DESCRIPTION:** SPEAKER**FEATURES**

- 38 mm round frame
- 8  $\Omega$  impedance
- rated 0.2 W
- neodymium magnet
- PET cone
- wire leads

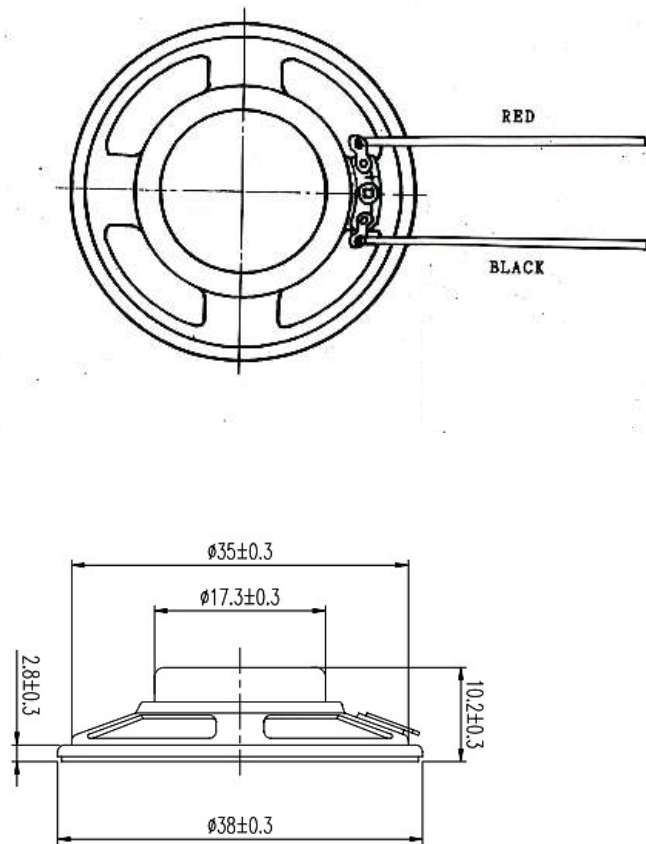
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			0.2	0.4	W
impedance	at 800 Hz, 1.0 V	6.8	8	9.2	$\Omega$
resonant frequency [Fo]		880	1,100	1,320	Hz
frequency response		Fo		10,000	Hz
sound pressure level	at 0.2 W, 30 cm, avg at 1.5, 2.0, 2.5, 3.0 kHz	82	85	88	dB
distortion	at 1.0 kHz, 1.0 W			5	%
buzz, rattle, etc.	must be normal at sine wave, frequency range			1.26	V
dimensions	$\varnothing 38 \times 10.2$				mm
magnet	Nd-Fe-B				
cone material	PET				
weight			11.4		g
terminal	wire leads				
operating temperature		-25		60	$^{\circ}\text{C}$
RoHS	yes				

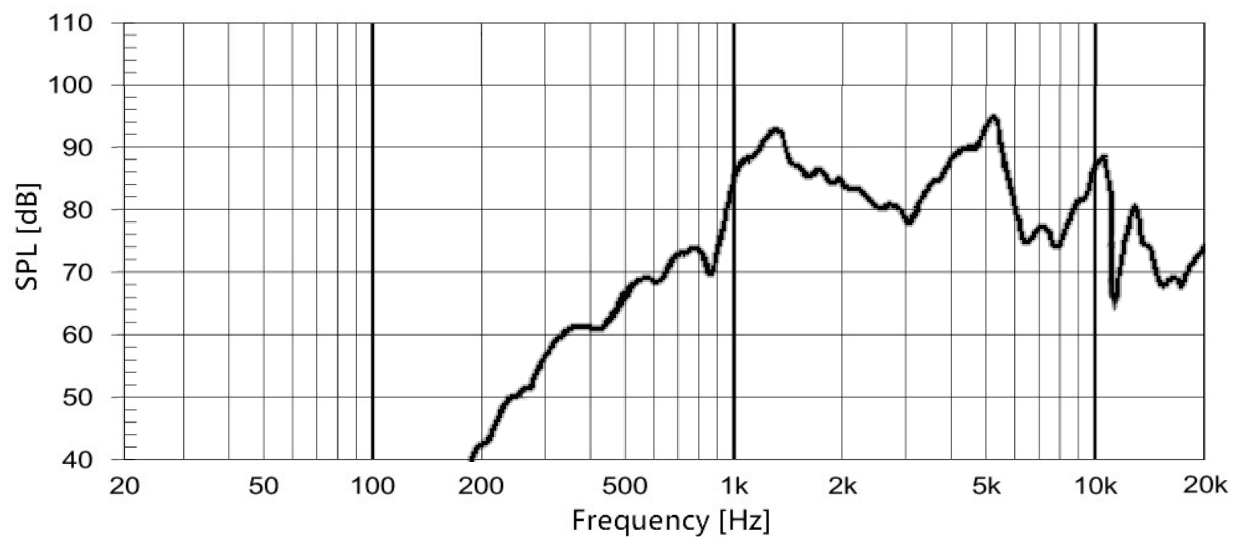
## MECHANICAL DRAWING

units: mm

wire: UL1007 28 AWG  
length: 152 mm



## FREQUENCY RESPONSE CURVES



## REVISION HISTORY

rev.	description	date
1.0	initial release	07/03/2007
1.01	brand update	04/15/2021
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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