Additional Resources: Product Page | 3D Model

CUI DEVICES

date 02/08/2021

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MODEL: CLS0281MP | DESCRIPTION: SPEAKER

FEATURES

- 28 mm round frame
- 8 Ω impedance
- rated 0.2 W
- neodymium magnet
- mylar cone



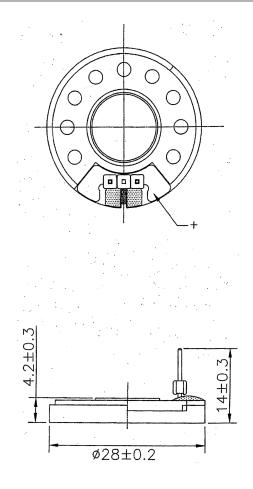


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.2	0.3	W
impedance	at 1.5 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at Fo, 1.0 V	700	850	1,000	Hz
frequency response		Fo		6,000	Hz
sound pressure level	at 0.2 W, 50 cm, avg at 1.2, 1.5, 2.0, 2.5 kHz	87	82	85	dB
buzz, rattle, etc.	must be normal at sine wave, frequency range			1.25	V
dimensions	Ø28 x 4.2				mm
magnet	Nb-Fe-B				
cone material	mylar				
terminal	solder pins				
RoHS	yes				

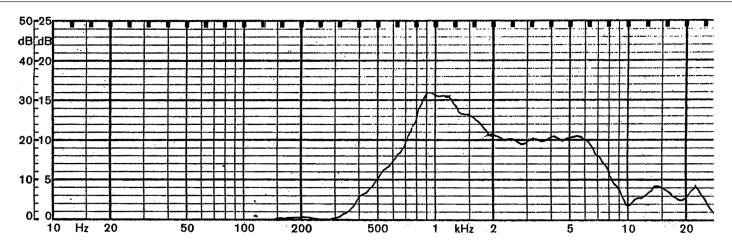
MECHANICAL DRAWING

units: 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	



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REVISION HISTORY

rev.	description	date
1.0	initial release	07/03/2007
1.01	brand update	02/08/2021

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

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.