

MODEL: GC0362MA | DESCRIPTION: SPEAKER

FEATURES

- 36 mm round frame
- 0.5 W input power
- 8.0 Ohm
- PET cone
- neodymium magnet

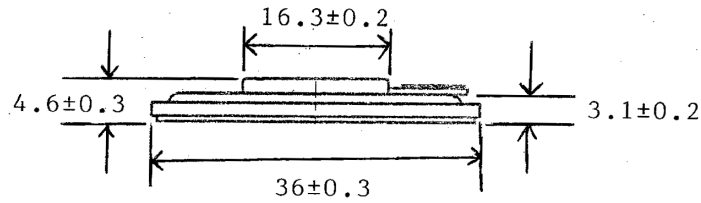
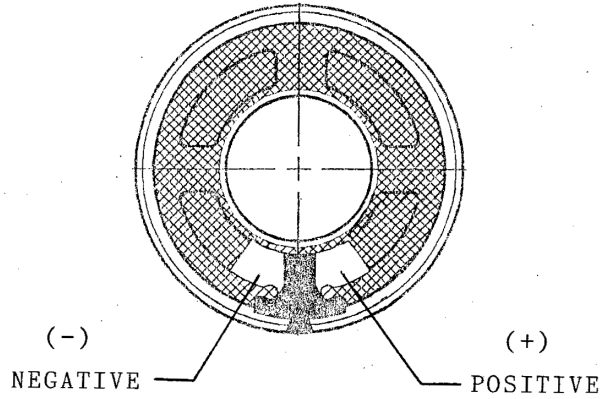


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.5	1.0	W
impedance	at 1.0 kHz, 1.0 V	6.4	8	9.6	Ω
resonant frequency (Fo)	at 1.0 V	440	550	660	Hz
frequency response		Fo		5,000	Hz
sound pressure level	at 0.5 W, 50 cm, avg 0.8, 1.0, 1.2, 1.5 kHz	81	84	87	dB
buzz, rattle, etc.	must be normal at sine wave			2.0	V
dimensions	$\varnothing 36 \times 4.6$				mm
magnet	Nd-Fe-B				
cone material	PET				
terminal	solder pads				
operating temperature		-25		60	$^{\circ}\text{C}$
hand soldering	for maximum 3 seconds			380	$^{\circ}\text{C}$
RoHS	yes				

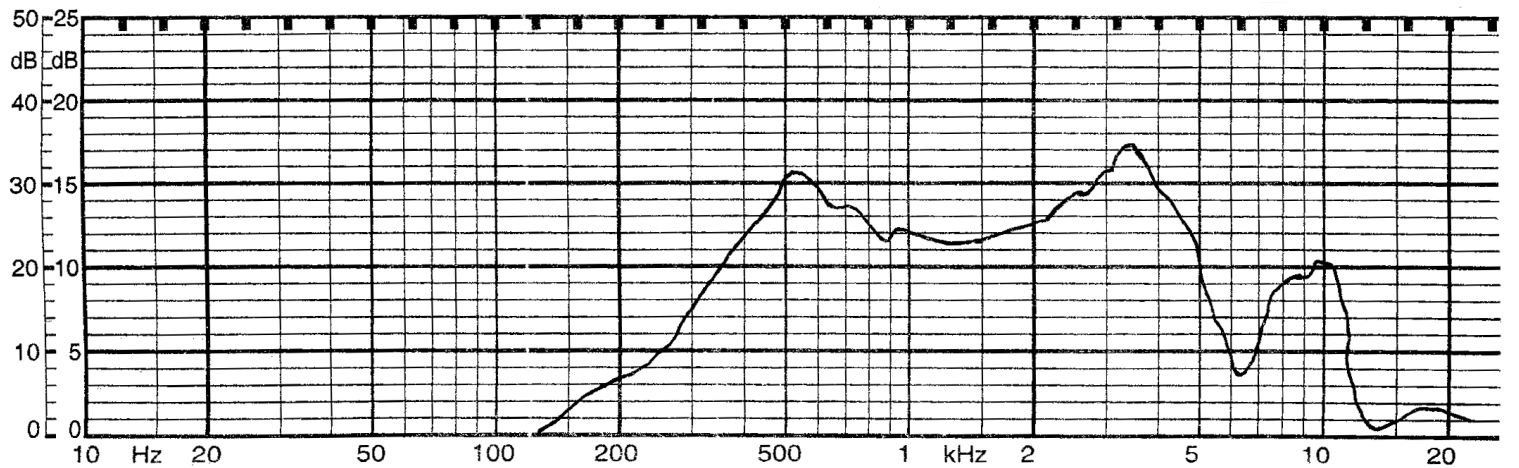
MECHANICAL DRAWING

units: mm
tolerance: ± 0.3 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	04/10/2003
1.01	brand update	04/06/2021
1.02	logo, datasheet style update	08/05/2022
1.03	CUI Devices rebranded to Same Sky	09/11/2024

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



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