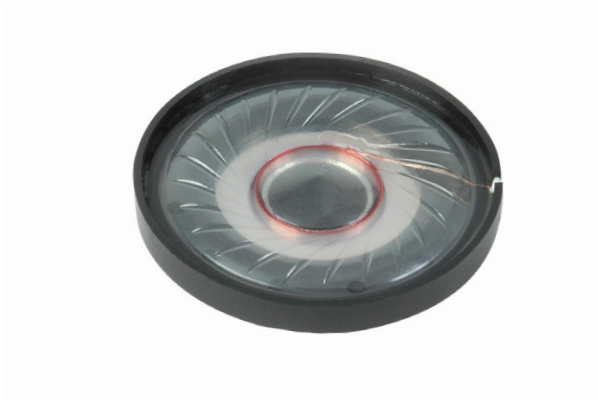
CUDEVICES

MODEL: GF0401M | **DESCRIPTION:** SPEAKER

FEATURES

- 40 mm
- round frame
- 0.04 W
- 8 Ω
- ferrite magnet
- PET cone



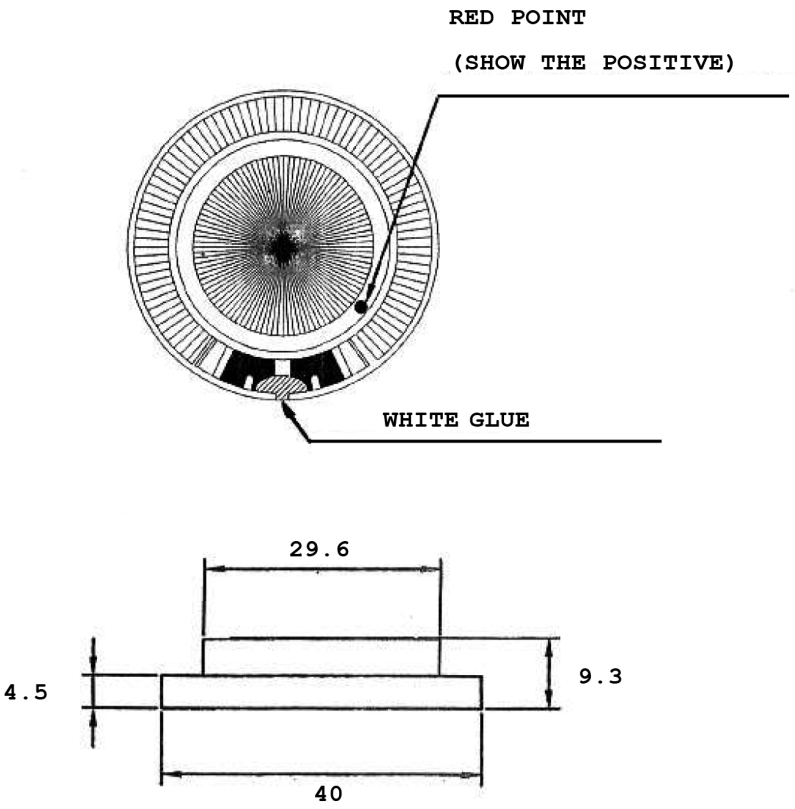
RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.04	0.1	W
impedance	at 1.0 kHz, 0.57 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 0.57 V	144	180	216	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 1 mW (0.089 V), 10 mm, 1.0 kHz with IEC-318	118	121	124	dB
buzz, rattle, etc.	must be normal at sine wave			0.57	V
dimensions	Ø40 x 9.3				mm
magnet	ferrite				
cone material	mylar				
terminal	PET pads				
weight			17.8		g
operating temperature		-25		60	°C
hand soldering	for maximum 3 seconds	340	350	360	°C
RoHS	yes				

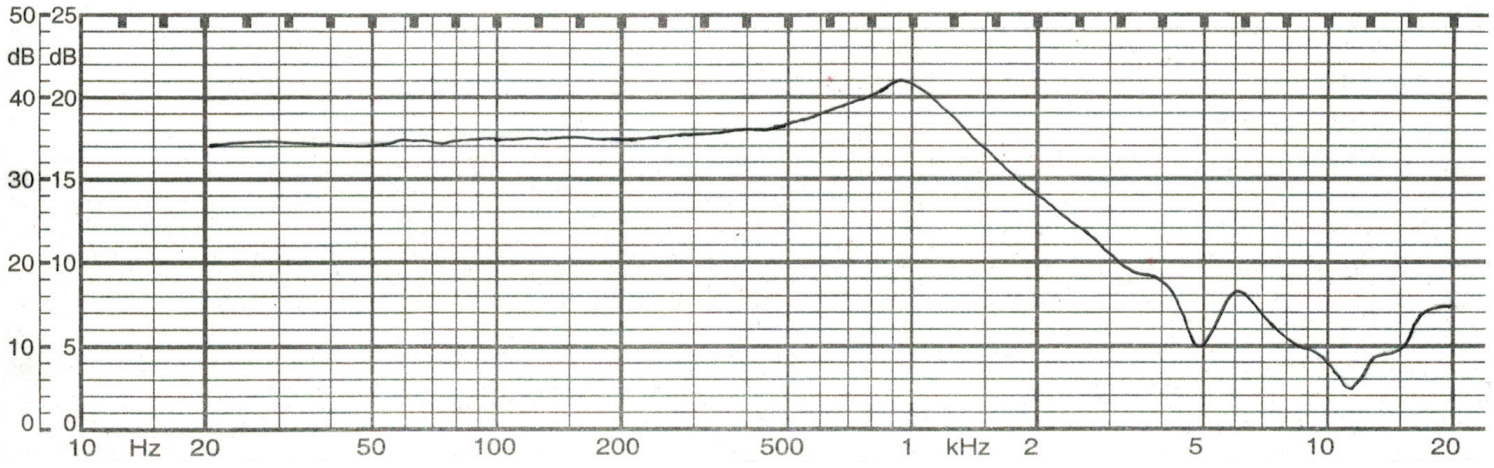
MECHANICAL DRAWING

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	80 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	07/27/2006
1.01	updated template, input power, SPL, frequency response curve, and mechanical drawing	06/01/2012
1.02	updated SPL and frequency response curve	03/11/2013
1.03	brand update	10/15/2020
1.04	logo, datasheet style update	08/05/2022

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