# **CUI** DEVICES

### MODEL: GA0776 | DESCRIPTION: SPEAKER

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#### FEATURES

- 77 mm
- square frame
- 1.0 W
- •8Ω
- alnico magnet
- paper cone



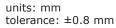
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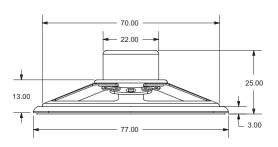


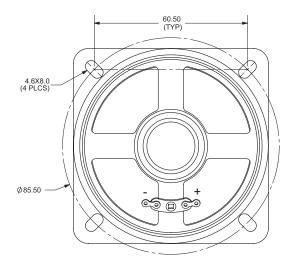
#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			1.0	2.0	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	216	270	324	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.5, 0.7, 0.9, 1.0 kHz	89	92	95	dB
buzz, rattle, etc.	must be normal at sine wave			2.83	V
dimensions	77 x 77 x 25				mm
magnet	alnico				
cone material	paper				
terminal	solder eyelets				
weight			53.0		g
operating temperature		-25		70	°C
hand soldering	for maximum 3 seconds	360	380	400	°C
RoHS	yes				

#### **MECHANICAL DRAWING**

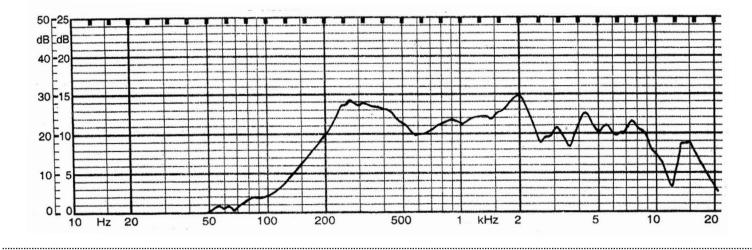






### **FREQUENCY RESPONSE CURVE**

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	70 dB



#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	09/22/2006	
1.01	applied new template, changed resonant frequency	06/25/2014	
1.02	brand update	01/30/2020	

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.

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