

**MODEL:** GA0381 | **DESCRIPTION:** SPEAKER**FEATURES**

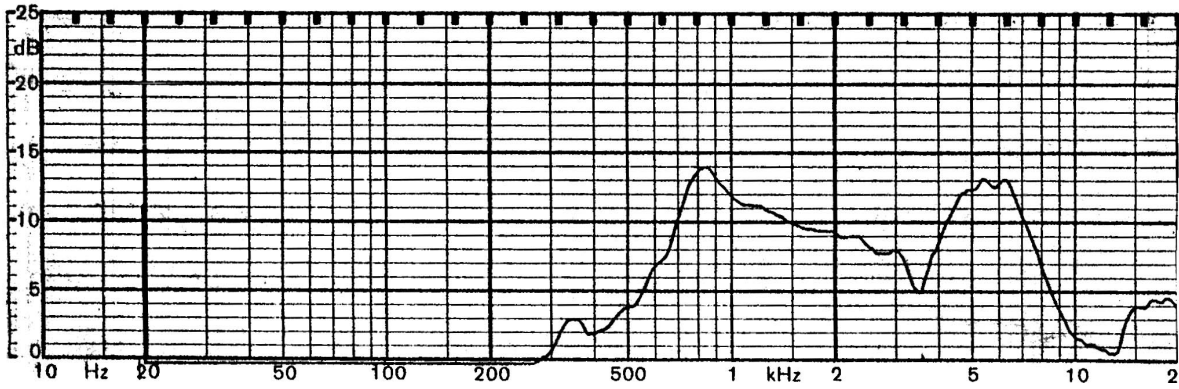
- 38 mm round frame
- 0.1 W, 8 Ohm
- AlNiCo magnet
- paper Cone

**SPECIFICATIONS**

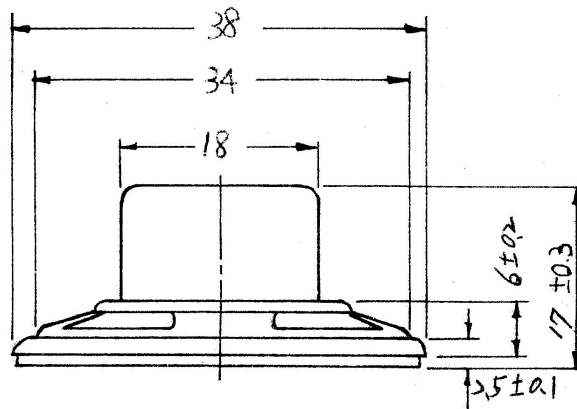
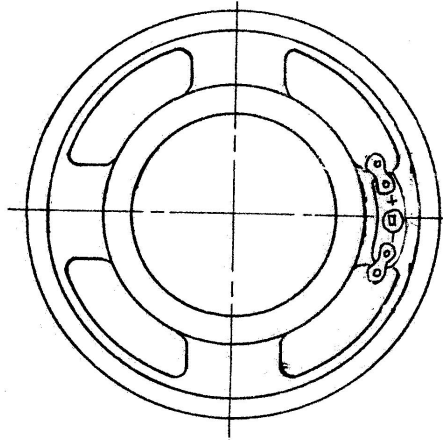
parameter	conditions/description	min	nom	max	units
nominal size	38 mm				
impedance	at 800 Hz, 1 V	6.8	8	9.2	$\Omega$
resonant frequency	at 1 V	640	800	960	Hz
sound pressure level	0.1 W, 50 cm ave., at 1, 1.3, 1.5, 1.7k Hz	77	80	83	dB
response	10 dB max.	Fo		8,500	Hz
input power			0.1	0.3	W
operation	must be normal at program source		0.1		W
buzz, rattle, etc.	must be normal at sine wave		0.89		V dc
magnet	size: 13 x 10 mm				
load test	5 hours of white noise at		0.1		W
heat test	20 ~ 50% RH for 5 hours	68	70	72	$^{\circ}\text{C}$
humidity test	90 ~ 95% RH for 5 hours	38	40	42	$^{\circ}\text{C}$
RoHS	yes				

## 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



## MECHANICAL DRAWING



## REVISION HISTORY

rev.	description	date
1.0	initial release	09/28/2006
1.01	logo, datasheet style update	08/05/2022
1.02	CUI Devices rebranded to Same Sky	09/11/2024

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



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

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