same sky

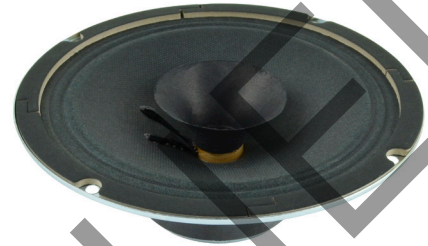## MODEL: GF1603B | DESCRIPTION: SPEAKER

FEATURES

- 165.5 mm
- square frame
- 8.0 W
- 8 Ω
- ferrite magnet
- paper cone

RoHS

SPECIFICATIONS

| parameter	conditions/description	min	typ	max	units
input power			10	20	W
impedance	at 0.3 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	88	110	132	Hz
frequency response		Fo		16,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.2, 0.3, 0.4, 0.5 kHz	94	97	100	dB
buzz, rattle, etc.	must be normal at sine wave			8.9	V
dimensions	Ø165.5 x 56.5				mm
magnet	ferrite				
cone material	paper				
terminal	solder eyelets				
operating temperature		-25		70	°C
hand soldering	for maximum 5 seconds	400	420	440	°C
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance: ±1.0 mm

ø5[0.196"]±0.1-4

ø155.5[6.122"]

ø165.5[6.515"]
ø143[5.629"]
ø70[2.755"]

20

56.5

4
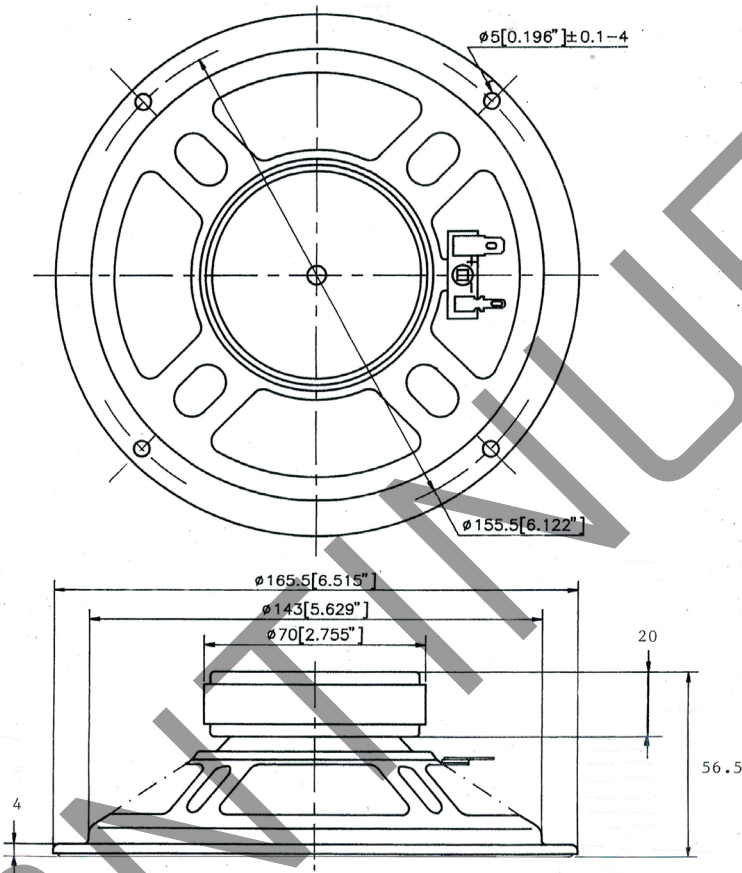
FREQUENCY RESPONSE CURVE

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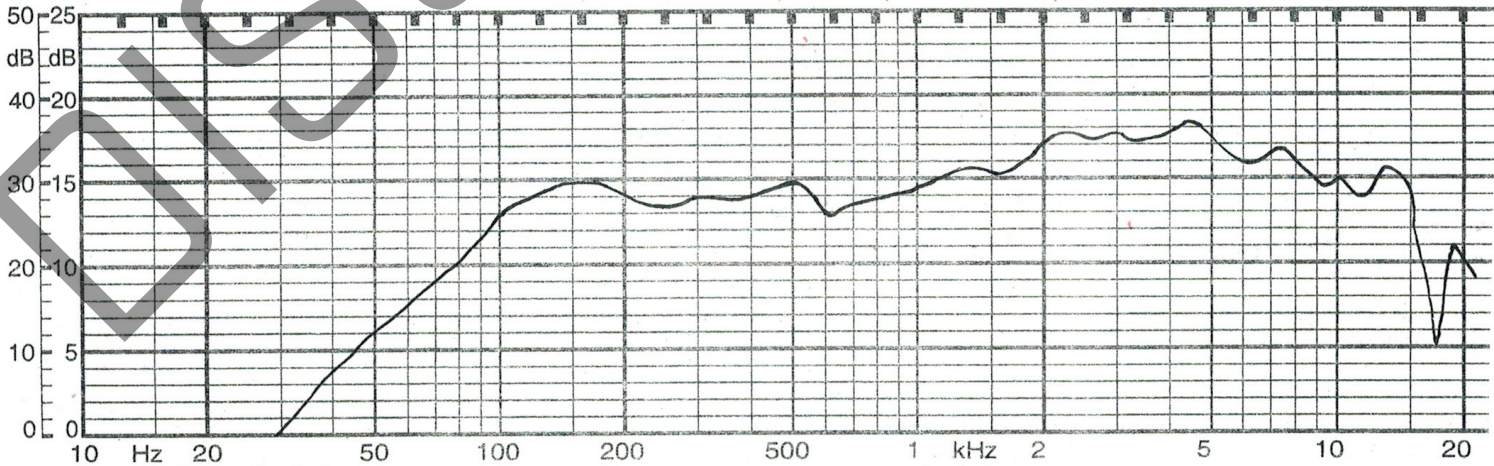
REVISION HISTORY

rev.	description	date
1.0	initial release	01/20/2003
1.01	brand update	03/09/2021
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.

sameskydevices.com