

**MODEL:** GF1103 | **DESCRIPTION:** SPEAKER

**FEATURES**

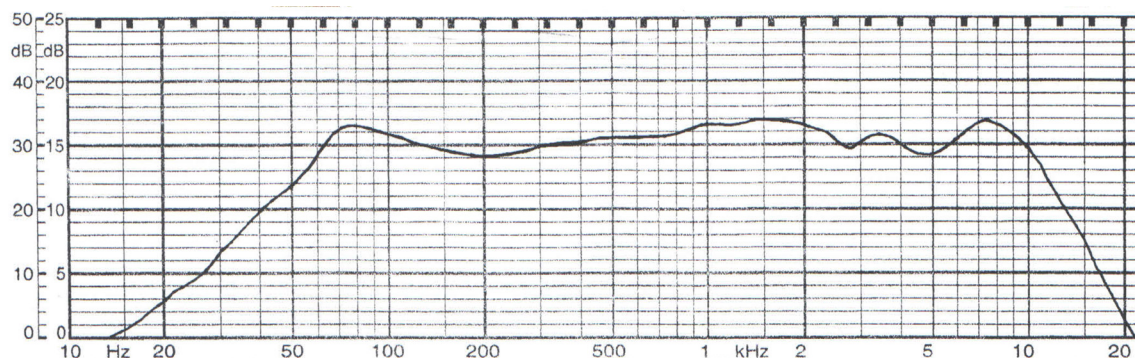
- 114 mm
- square frame
- 25.0 W
- 8 Ohm
- ferrite magnet
- paper cone


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
nominal size			114		mm
impedance	at 400 Hz, 1 V	6.8	8	9.2	$\Omega$
resonant frequency	at Fo, 1 V	64	80	96	Hz
sound pressure level	1 W, 50 cm ave., at 0.3, 0.4, 0.5, 0.6 kHz	87	90	93	dB
response		Fo		15,000	Hz
input power			25	30	W
operation	must be normal at program source		25		W
buzz, rattle, etc.	must be normal at sine wave		10		V
magnet	size: 70 x 32 x 10, Ferrite				mm
load test	24 hours of white noise at		25		W
heat test	20 ~ 50% RH for 24 hours	68	70	72	$^{\circ}$ C
humidity test	90 ~ 95% RH for 24 hours	38	40	42	$^{\circ}$ C
RoHS	yes				

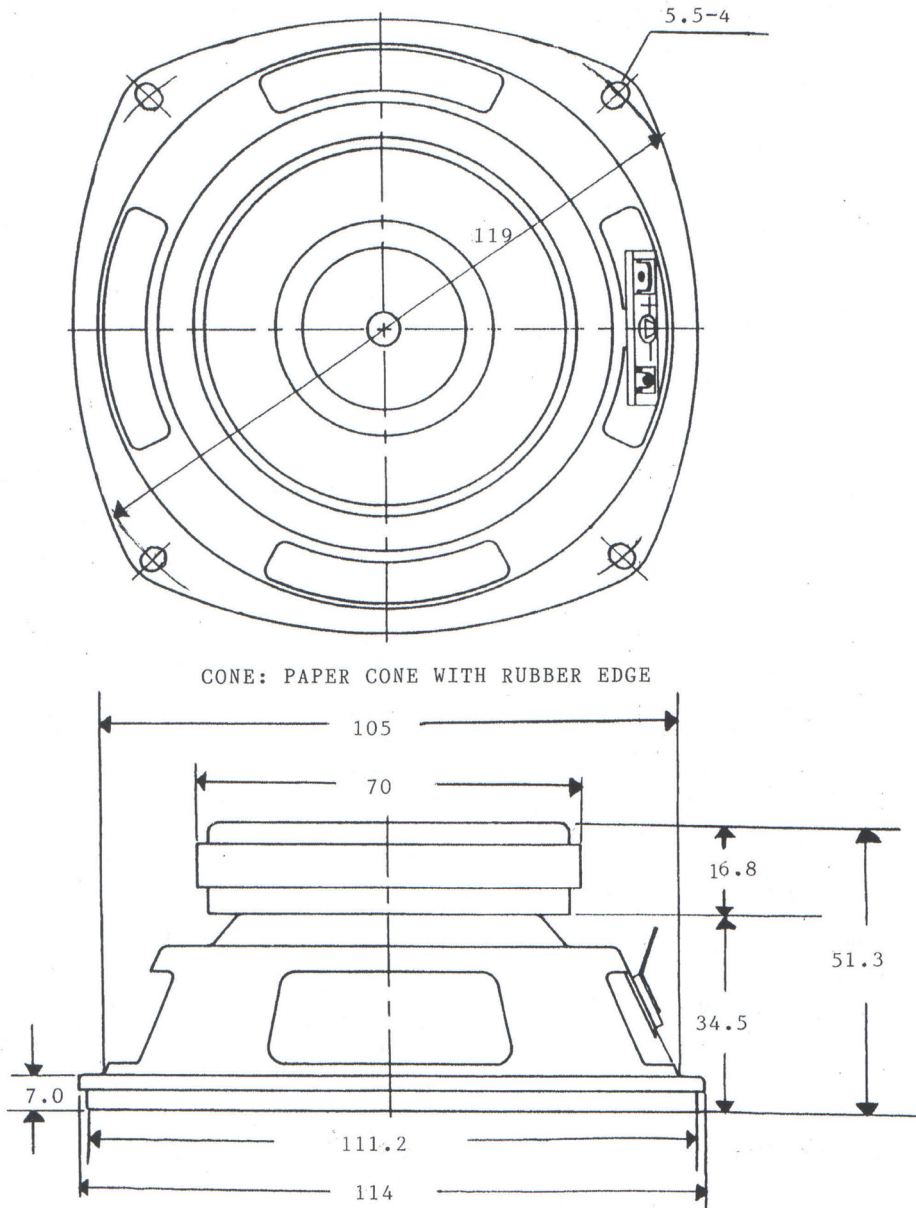
**FREQUENCY RESPONSE CURVE**

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

units: mm  
tolerance:  $\pm 0.8$  mm



## REVISION HISTORY

rev.	description	date
1.0	initial release	01/17/2003
1.01	applied new template, updated spec	05/12/2014
1.02	brand update	01/23/2020
1.03	logo, datasheet style update	08/05/2022

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



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