

MODEL: GC0351P | DESCRIPTION: SPEAKER
FEATURES

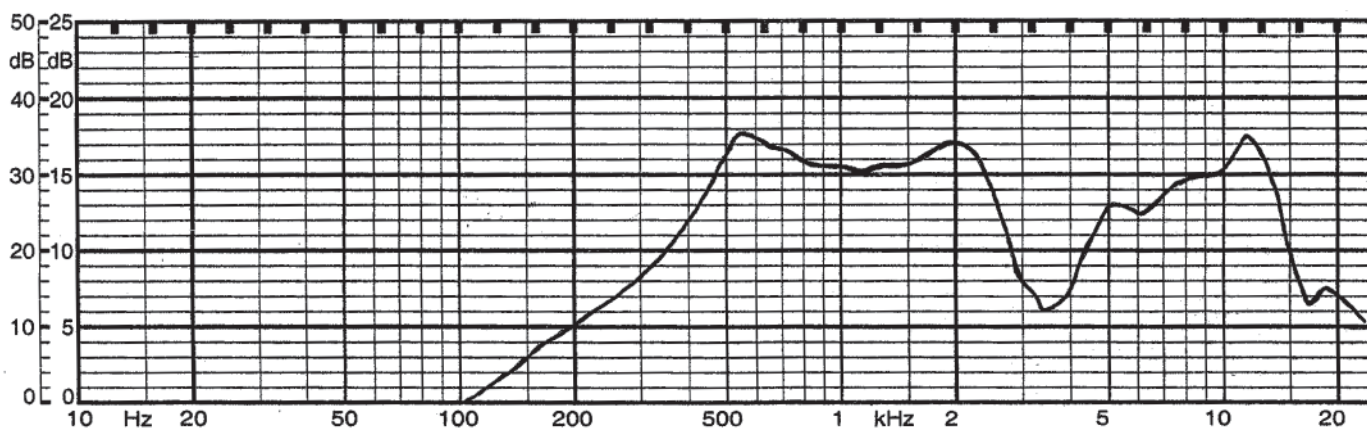
- plastic frame
- slim profile
- S.P. level 80 dB


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
nominal size	16 x 35				mm
impedance	at 1.2 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	440	550	660	Hz
sound pressure level	1 W, 50 cm ave., at 0.6, 0.8, 1, 1.2 kHz	77	80	83	dB
response	10 dB max.	Fo		13,000	Hz
input power			1	2	W
operation	must be normal at program source		1		W
buzz, rattle, etc.	must be normal at sine wave		2.83		Vdc
magnet	size: 8.0 x 2.0 mm				
load test	24 hours of white noise at		1		W
heat test	20 ~ 50% RH for 24 hours	63	65	67	$^{\circ}\text{C}$
humidity test	90 ~ 95% RH for 24 hours	38	40	42	$^{\circ}\text{C}$
RoHS	yes				

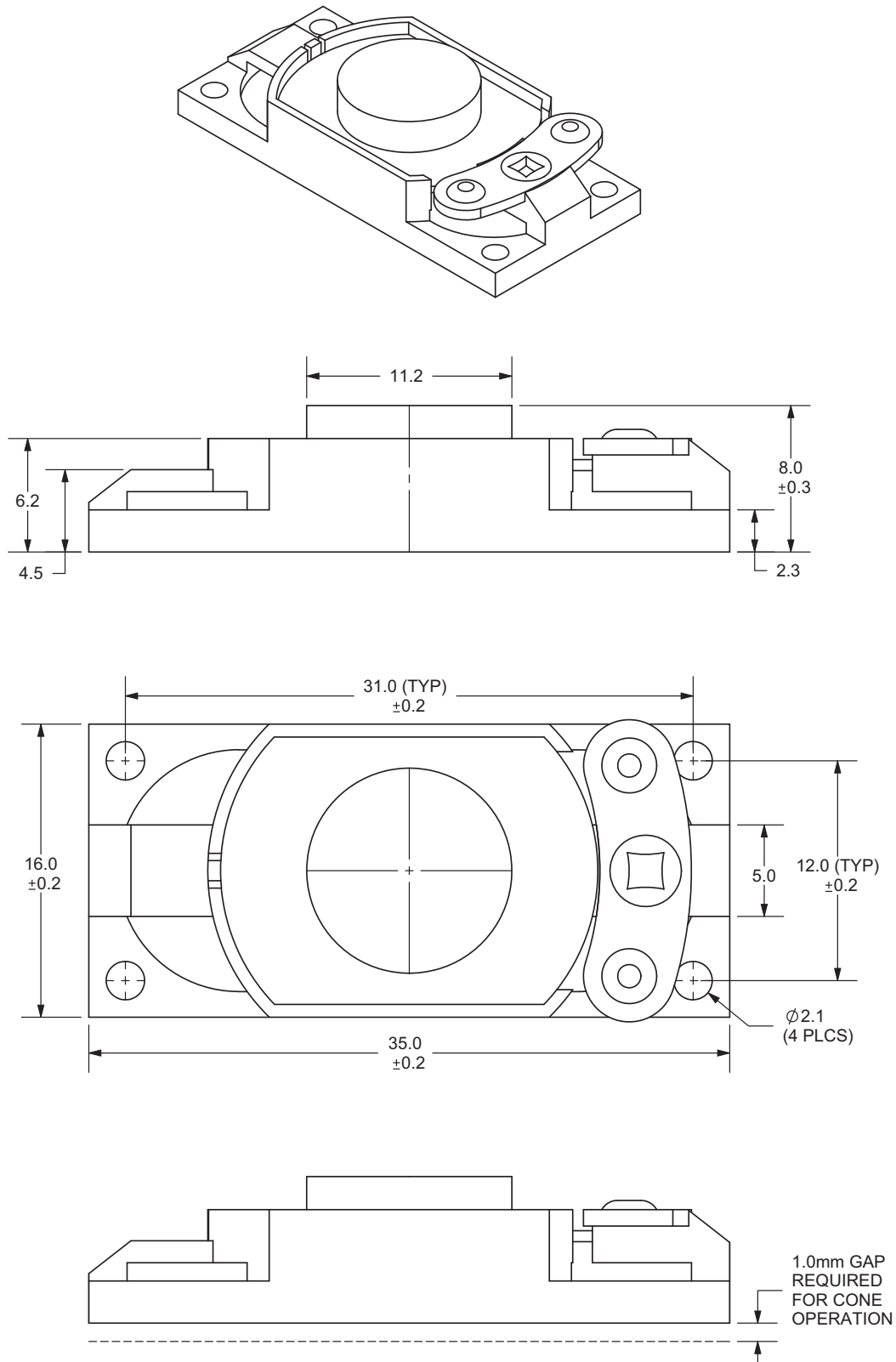
FREQUENCY RESPONSE CURVE

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



MECHANICAL DRAWING

units: mm

tolerance: $\pm 0.5\text{mm}$ unless otherwise specified

REVISION HISTORY

rev.	description	date
1.0	initial release	06/04/2007
1.01	new template applied, updated sound pressure level	04/23/2012

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



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