

MODEL: CMR-12062S-67 | **DESCRIPTION:** SPEAKER**FEATURES**

- IP67 rated face
- protection against dust and water ingress
- dynamic receiver
- small footprint
- spring contacts

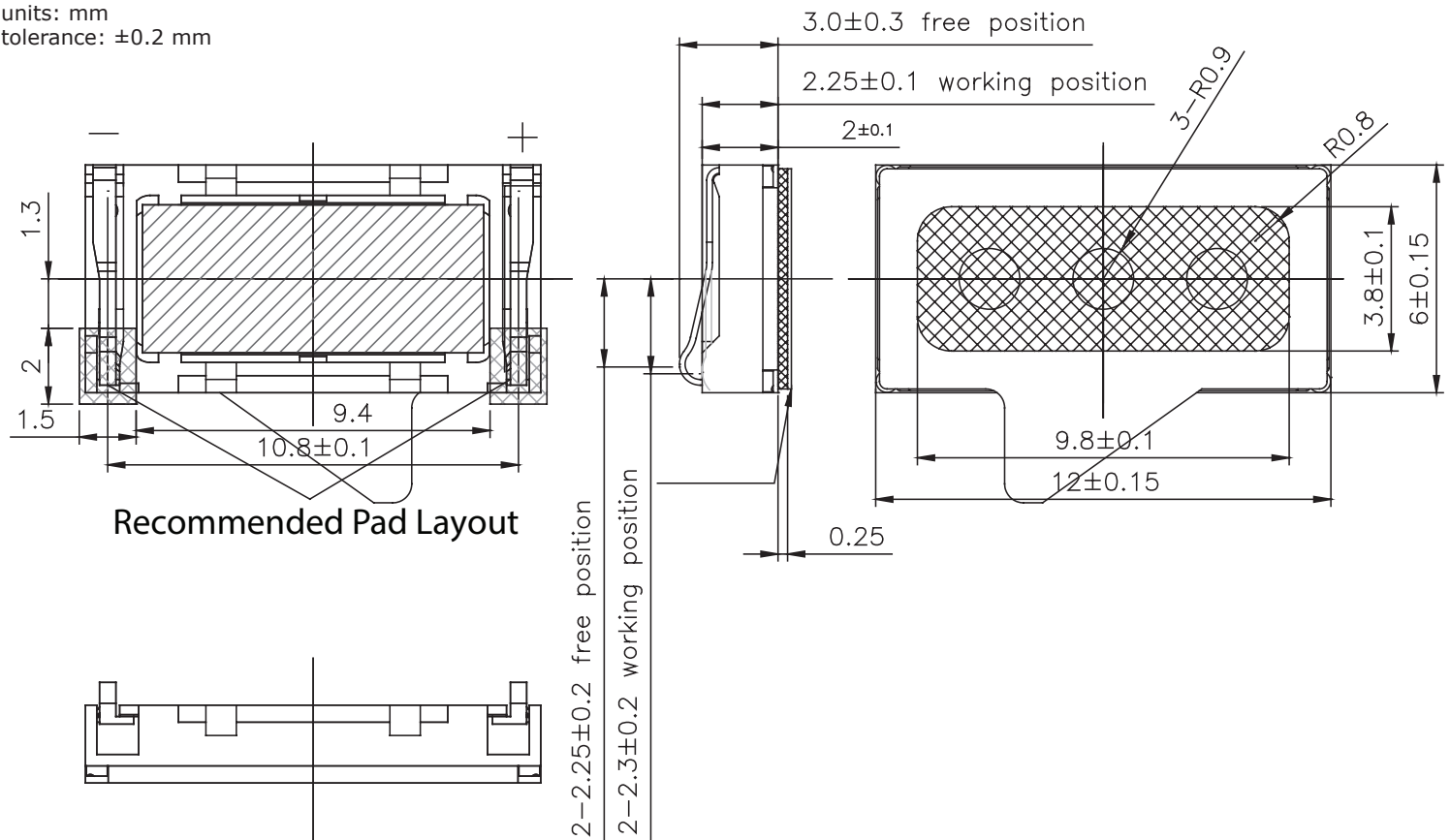
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			20	30	mW
impedance	at 1.0 kHz, 0.8 Vrms in free air	27.2	32	36.8	Ω
coil resistance		23.8	28	32.2	Ω
resonant frequency (Fo)	at 0.8 Vrms in free air	360	450	540	Hz
frequency response		300		7,000	Hz
sound pressure level	at 1 kHz with Type 3.2 HL Ear, 0.8 Vrms	114	117	120	dB
distortion	see THD curve				%
buzz, rattle, etc.	must be normal at sine wave, 0.3~7 kHz		0.8		Vrms
polarity	cone moves forward w/ positive dc current to "+" terminal				
dimensions	12 x 6 x 2				mm
magnet	Nd-Fe-B				
cone material	mylar				
weight			0.4		g
operating temperature		-20		70	$^{\circ}\text{C}$
storage temperature		-40		85	$^{\circ}\text{C}$
RoHS	yes				
IP level	IP67 (front side)				

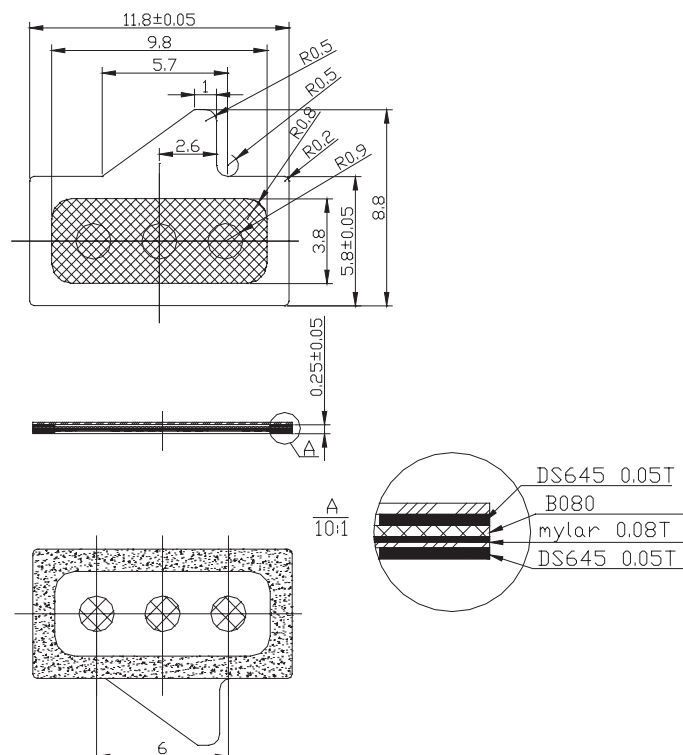
Notes: 1. All specifications measured at 15~35 $^{\circ}\text{C}$, humidity at 25~75%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm
tolerance: ± 0.2 mm



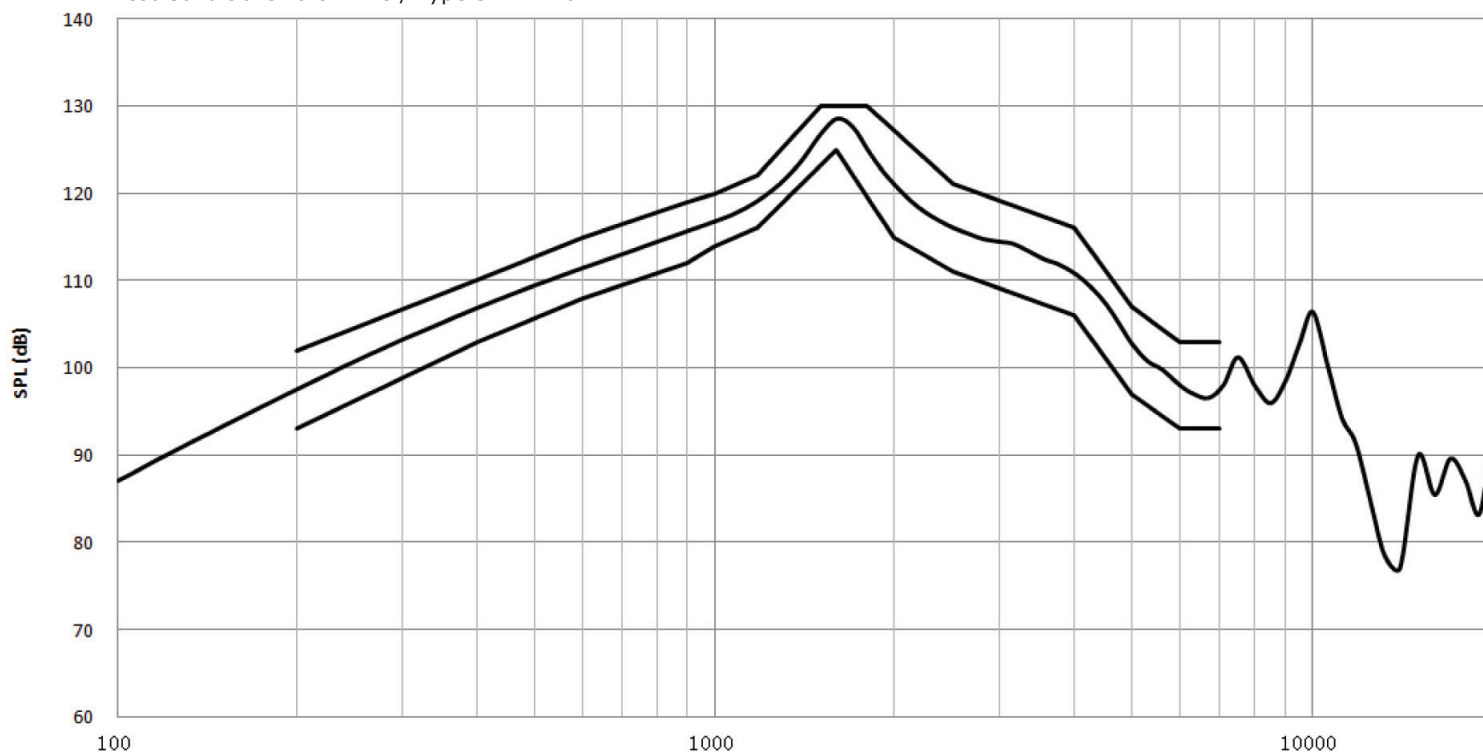
MECHANICAL DRAWING (GASKET)



RESPONSE CURVES

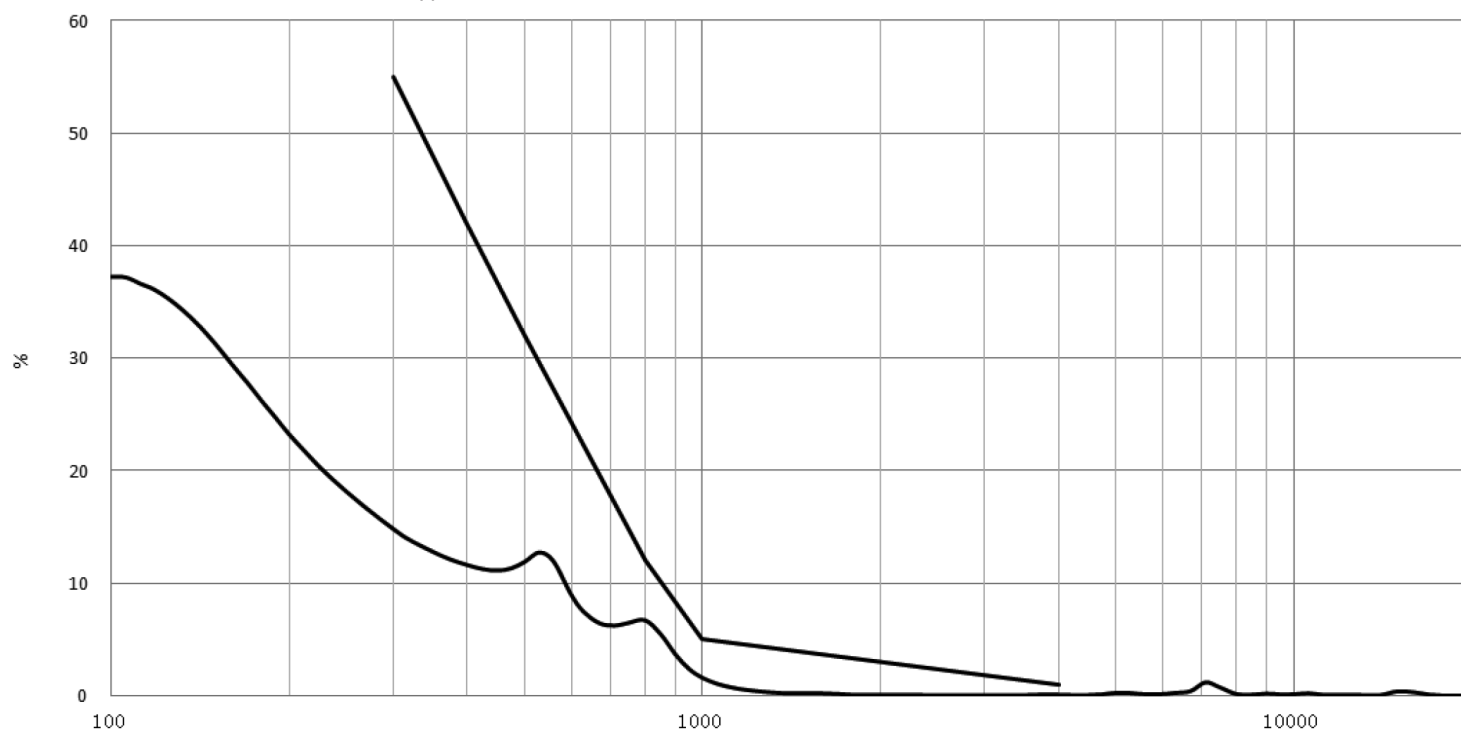
Frequency Response Curve

Test Conditions: 0.8 Vrms / Type 3.2 HL Ear



Total Harmonic Distortion Curve

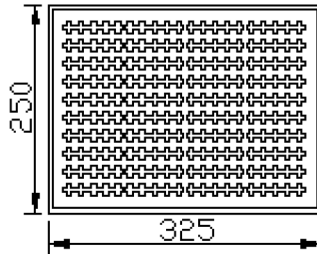
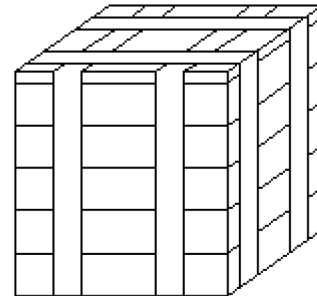
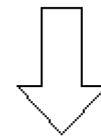
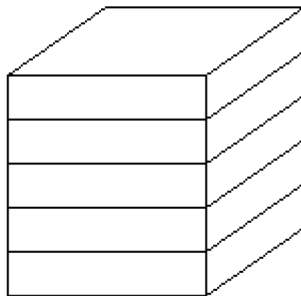
Test Conditions: 0.8 Vrms / Type 3.2 HL Ear



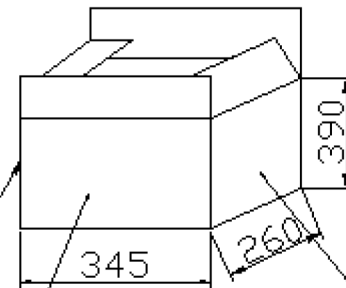
PACKAGING

units: mm

Tray QTY: 200 pcs per tray
Carton Size: 345 x 260 x 390 mm
Carton QTY: 6,800 pcs per carton

 $200\text{PCS} \times 1 = 200\text{PCS}/\text{tray}$  $6800\text{PCS} \times 1 = 6800\text{PCS}/\text{box}$  $200\text{PCS} \times 34 = 6800\text{PCS}/\text{stack}$ 

BIG BOX



6	11
Q	A
MODEL:	
QTY:	PCS
N.W:	Kg
G.W:	kg
SIZE:	34.5X26X39 cm
LOT NO	

REVISION HISTORY

rev.	description	date
1.0	initial release	07/24/2018

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



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