

# CAC36-01P40-19-1

 Rev. 1-2021  
 RoHS3 & REACH  
 Chamber Assembly

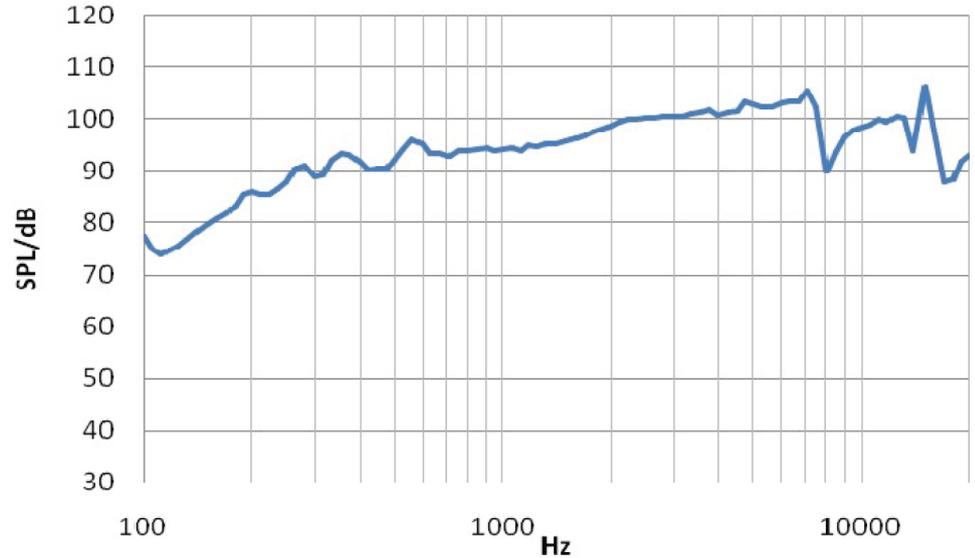

## Operating Characteristics

### ELECTRICAL

Rated Power	1.5 W
Short Term Max Power	2 W
Impedance	8 Ω ± 15 % 2000 Hz; 1 W

### ACOUSTIC

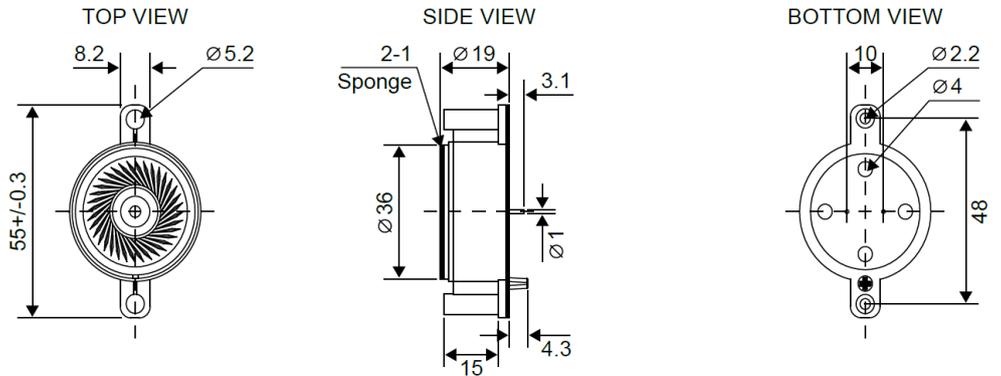
$f_0$	400 Hz ± 20 % 0.125 W
Freq. Range	400 to 20000 Hz
Rated SPL	95 ± 3 dB
Test Conditions	800, 1000, 1200, 1500 Hz; 1 W; 10 cm;
Distortion	<10 % 1000 Hz; 1 W



## Physical Characteristics

### MATERIALS

Speaker Box Frame	ABS777
Speaker Frame	SPCC
Diaphragm	PEI
Magnet	NdFeB
Solder Pads	Tin Plated Copper
Front Gasket	PE Foam
Back Gasket	EVA Foam



All Measurements are mm unless noted otherwise.

 All dimensions are in mm  
 Unspecified Tolerance are +/-0.5mm

### TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +85 °C

Weight	15.5 g
Number of Magnets	1
Speaker Part #	CS36-02P55-05-1

Revision	Description	By	Date
0-2020	Initial Specification Sheet	JL	2020-06-22
1-2021	Updated callout from Min SPL to Rated SPL.	CT	2021-03-08

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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