

## CS12-00R60-02-1X

Former P/N: CS12R-0060-021

Rev. 0-2019  
 RoHS3 & REACH & IP67  
 Mobile Speakers



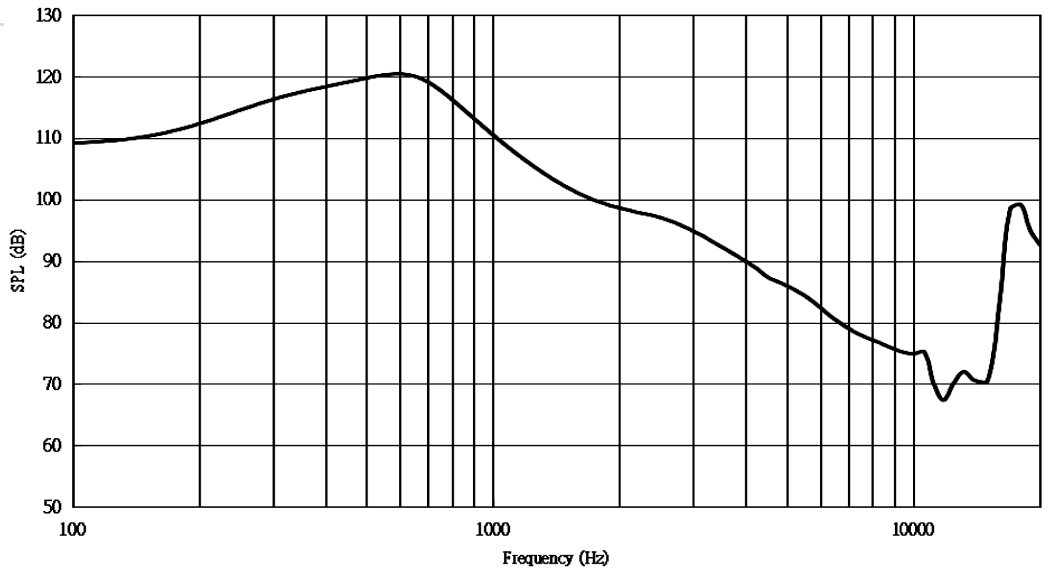
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.02 W
Short Term Max Power	0.03 W
Impedance	30 Ω ± 15 % 1000 Hz; 0.001 W

#### ACOUSTIC: IEC-318 Artificial Ear

$f_0$	600 Hz ± 20 % 0.001 W
Freq. Range	600 to 7000 Hz
Rated SPL	110 ± 3 dB 1000 Hz; 0.001 W; 0 cm;
Distortion	Max 8 % 1000 Hz; 0.001 W



### Physical Characteristics

#### MATERIALS

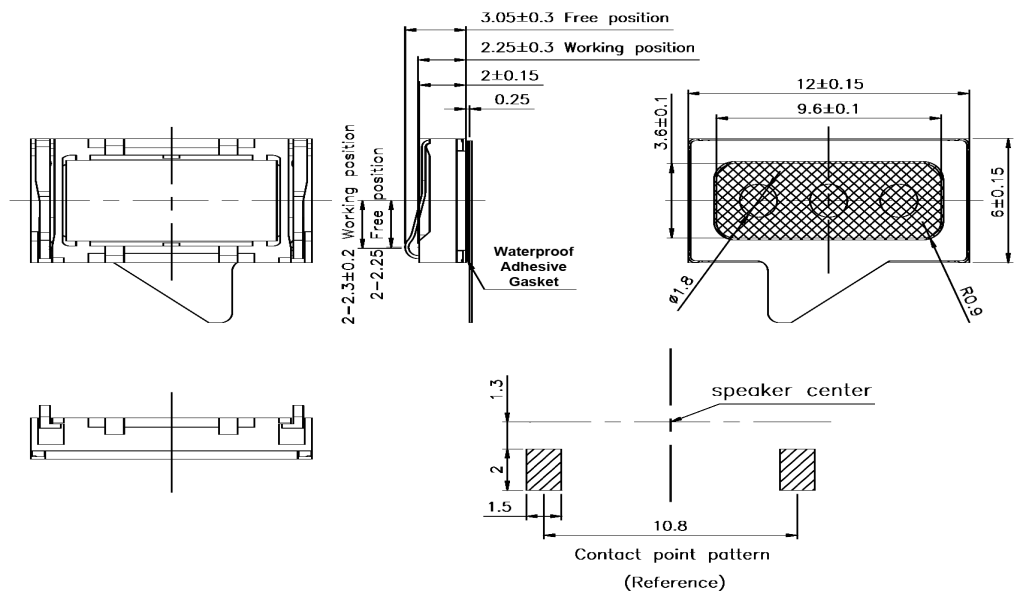
Housing	Black LCP
Cone	PEEK
Magnet	NdFeB
Spring	Stainless Steel

#### TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight 0.4 g

Unless otherwise specified, tolerance: ±0.2 (unit: mm)



Revision	Description	By	Date
0-2019	Initial Specification Sheet	JL	2019-02-15

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.