



## 1881762 30x11x3.0t 4OHM SPEAKER

## SPEAKERS

### Specifications

1881762

Rated impedance (2.0k Hz/2.45 Vrms/in 2cc box)	4±15%Ω
Rated noise power (in 2cc box)	1.5W
Maximum short term power (in 2cc box)	2.0W
Resonant frequency (f0)	500±20% Hz (1V) in free air 850±20%
Rated frequency range	500Hz ~10k Hz
Sound pressure level (2.45V/0.1M at 2.0K Hz in 2cc box)	95±3dB
Total harmonic distortion (at rated power/1KHz/10cm/2cc test fixture on baffle)	10%Max
Operating temperature	-20~+70°C
Storage temperature	Hz (1V) in 2cc box -40~+85°C
Weight	3.1g

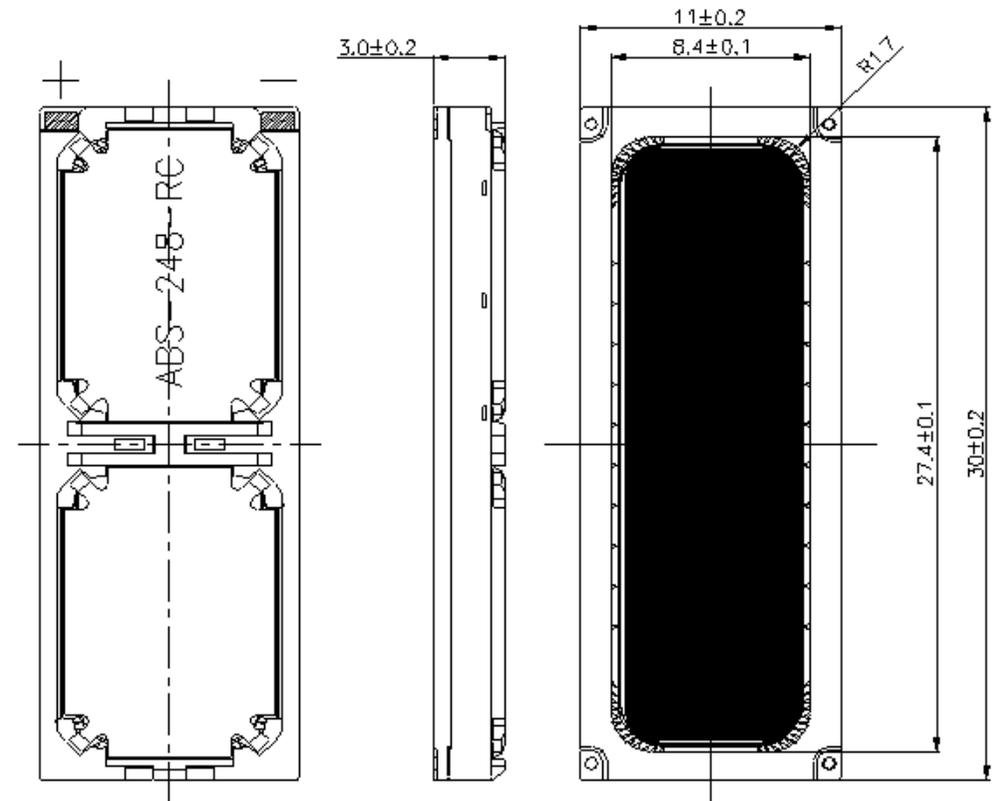
### Material

Frame & Front Cover - PPA  
Diaphragm - PEEK  
Voice coil x 2 - Copper Wire  
Solder Joints x 2- SUS (stainless steel)

Plate & Yoke x 2 - SPCC  
Magnet x 2 - NdFeB

### Fixing

Wires to be soldered to solder points on rear of speaker.  
Solder temp - 350-380°C for 2-3 seconds.



**Dimensions** Unit: ±0.2mm

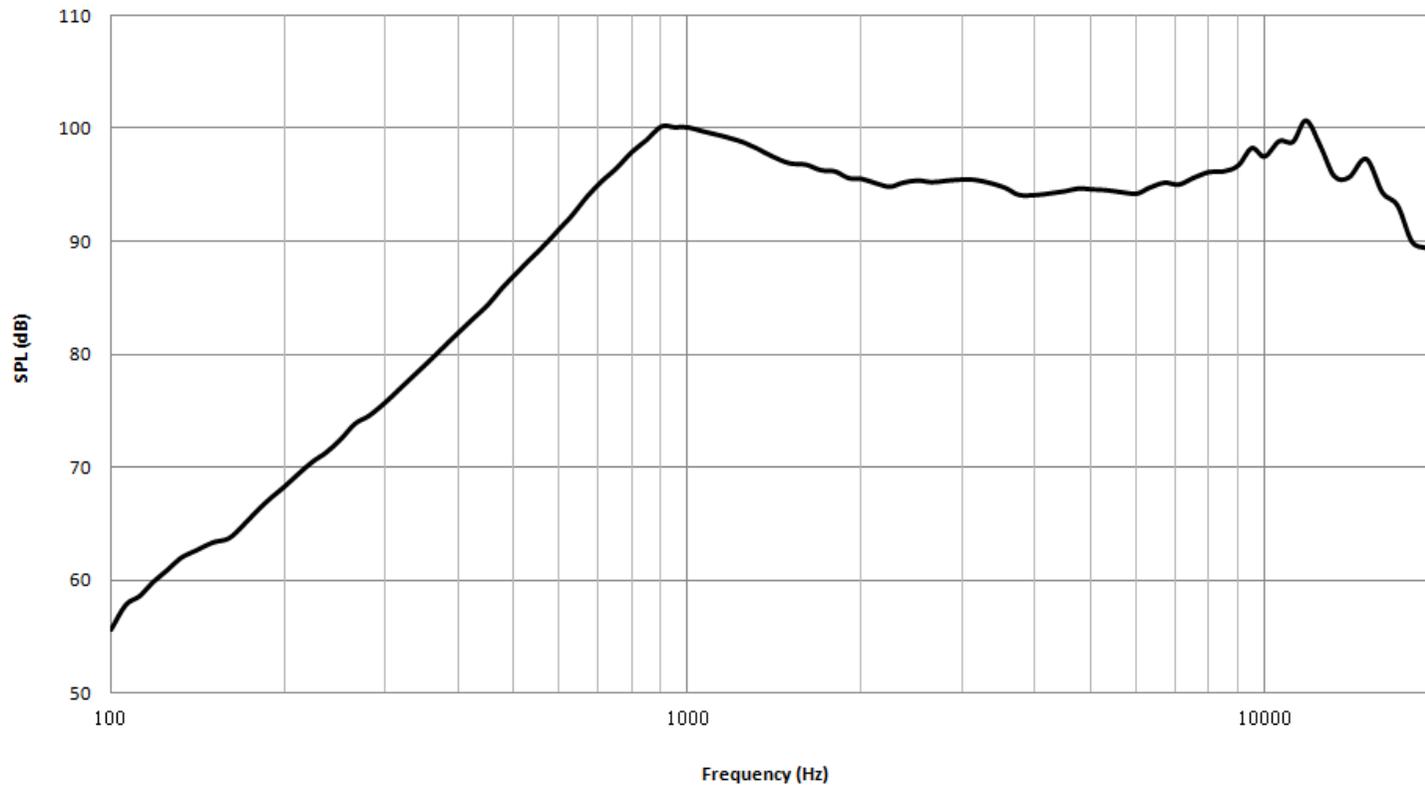
**Polarity** - When a positive DC Current is applied to the voice coil terminal marked + ,the diaphragm shall move forward



# 1881762 30x11x3.0t 4OHM SPEAKER - Frequency Response Curve

SPEAKERS

2.45Vrms/10cm/in 2cc box

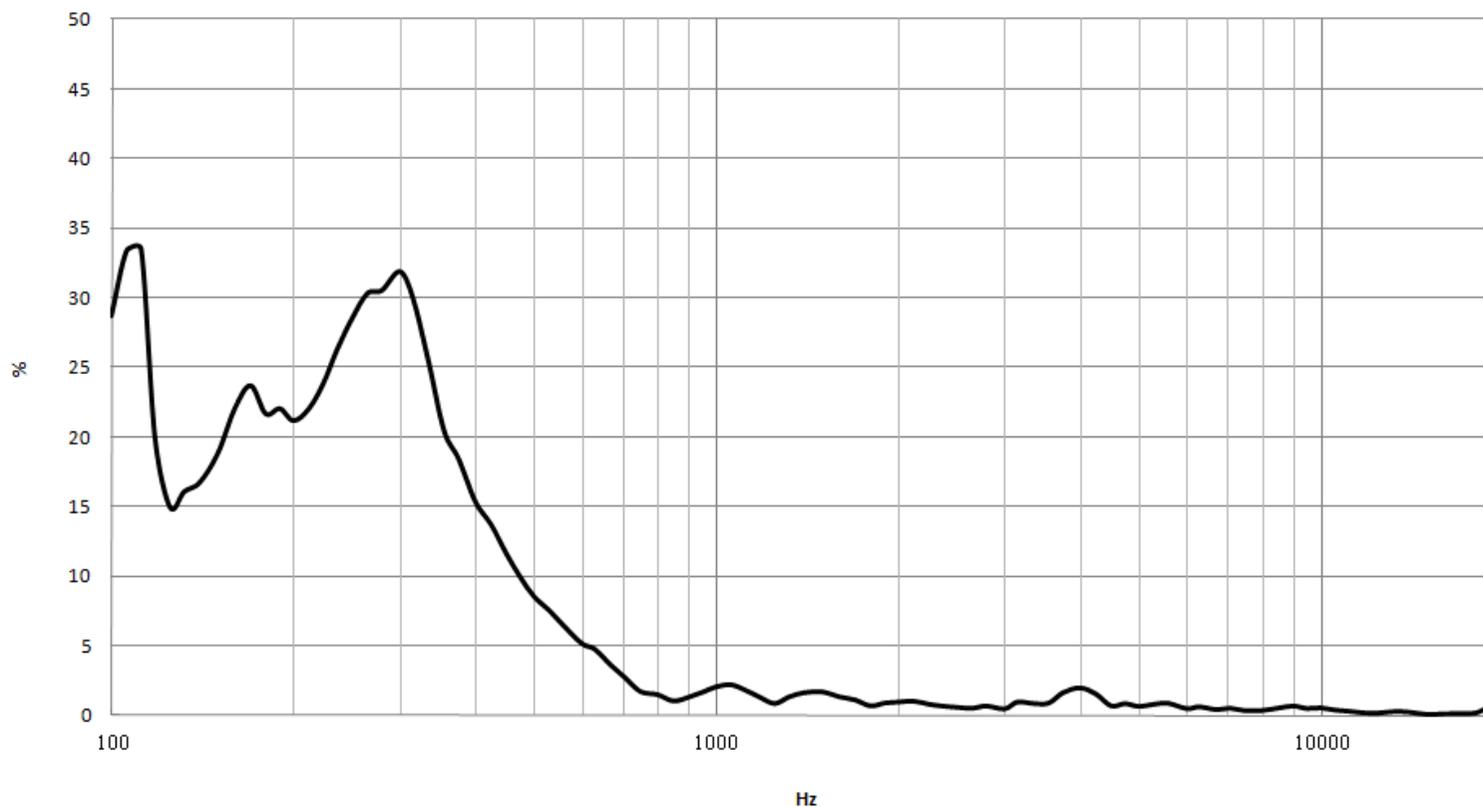




# 1881762 30x11x3.0t 4OHM SPEAKER - Speaker Dissortion Curve

SPEAKERS

2.45Vrms/10cm/in 2cc box





1881762 30x11x3.0t 4OHM SPEAKER - Impedance Response Curve

SPEAKERS

2.45V

