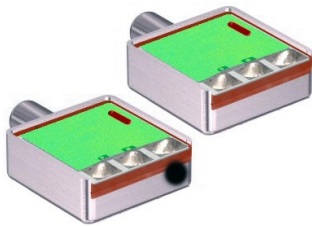


Description

The pair consists of 2 microphones of the type 66BB30, both with individual specifications as in datasheet 66BB30 and matched so that the deviation in sensitivity between both microphones at the frequencies indicated below does not exceed the tabulated values.



Matching

The lagging microphone is marked with a black dot on the side (5 o'clock) and has a phase difference at 200 Hz (Delta Phase = Phase lagging - Phase leading) of +0.2° to -1.5° with respect to the unmarked microphone. Drift issues arising during use or further processing will not be the responsibility of the supplier.

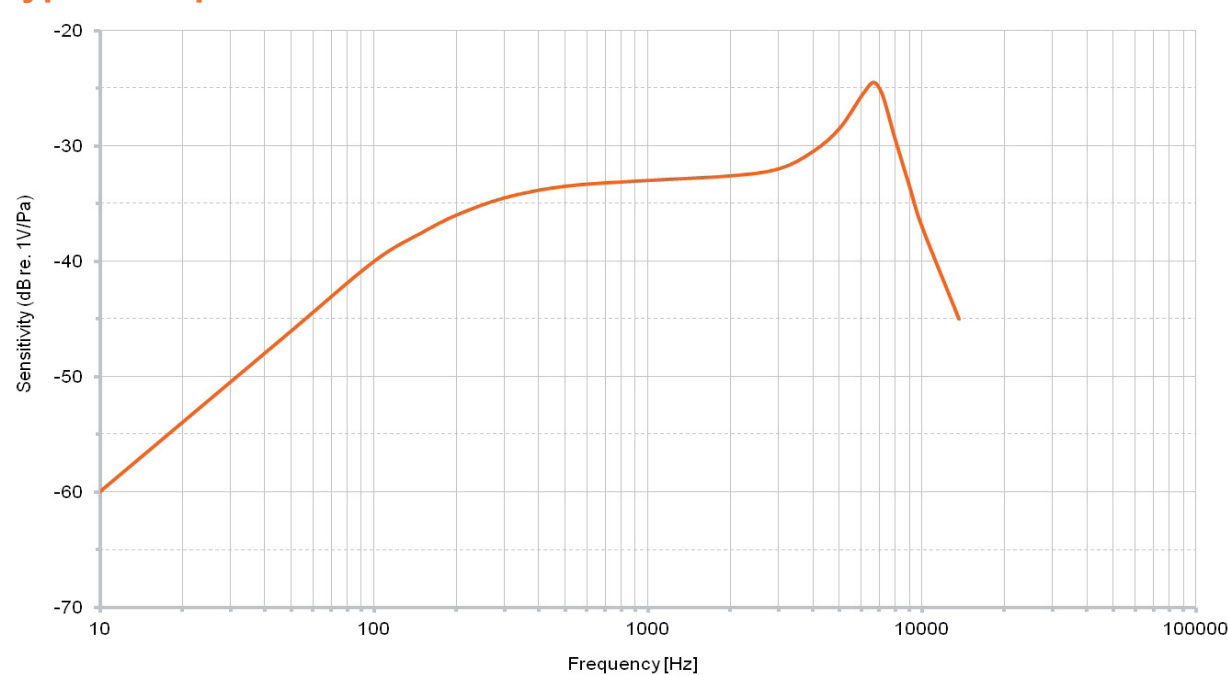
Measuring conditions

Matching at 0.9 Volt supply, loaded with 1 MOhm//<200pF impedance.
Environment conditions:
- Temperature 23°C (73.4F) ± 5°C (64.4F-82.4F)
- Relative humidity 50% ± 10%

Matching criteria

Frequency (Hz)	Sensitivity max .dev. (dB)	Phase max. dev. (°)	Frequency max. dev. (Hz)
200	-	1.5	-
1000	2	-	-
peak	1.5	-	250

Typical response curve



Sonion reserves the right to make changes at any time to improve reliability, function or design, in order to provide the best product possible.