

Product Data Sheet

Balanced Armature Driver WBFK-30095-000 Single Tweeter

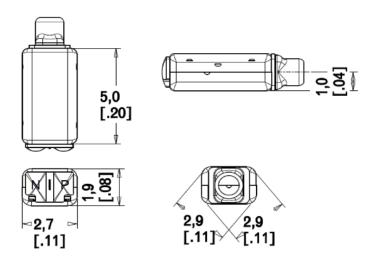
Product Features:

- Tuned for high frequency detail
- HD Audio to 40kHz
- Small size
- RoHS compliant





Outline Drawing mm (inches)



Ordering Information:
Model Number: WBFK-30095-000

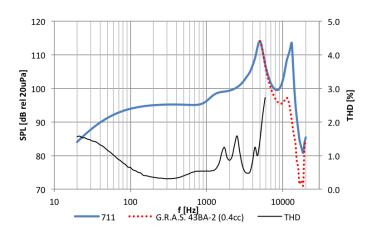
Phone: (630) 250-5100 Fax: (630) 250-0575 info@knowles.com

Knowles 1151 Maplewood Drive Itasca, Illinois 60143

Balanced Armature Driver WBFK-30095-000

Single Tweeter

Frequency Response and THD

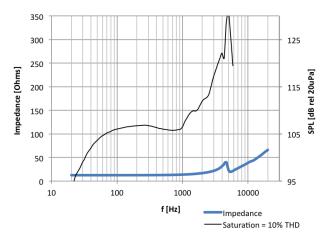


Testing Conditions

using 100mV rms drive signal

- IEC60318-4 (711) coupler with DB2012 adapter
- ···· G.R.A.S. 43BA-2 (0.4cc) with baffle adapter
- THD

Impedance and Saturation SPL



Typical Performance at 1kHz

Impedance	13.8	Ohms
Sensitivity to 100mV	96	dB SPL
Sensitivity to 1mW	97	dB SPL
Max SPL ^a	106	dB SPL
THD at 94dB SPL	0.4	%
THD at 100dB SPL	0.7	%

Footnotes: a SPL at 10% THD

Note: • Ask about custom assembly options (lead wires, customer-specified materials, etc.)

- To prevent heat damage, follow soldering guidelines in application note AN13 (knowles.com)
- Measurement data for reference only. Refer to model specification for full dimensions and performance.

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