

Balanced Armature Driver



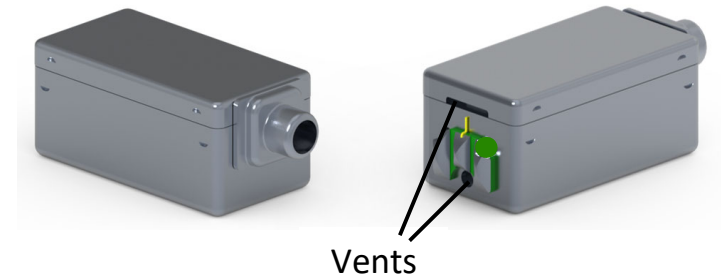
Premium Audio

RLI-35178-000

Woofer, Hi-Output

Features

- Proprietary design delivers first-in-class output / size ratio
- Woofer / midrange with low THD in multi-driver IEMs



Typical Performance at 100Hz

Impedance	28	Ohms
Sensitivity to 100mV	120	dB SPL
Sensitivity to 1mW ^a	131	dB SPL
Max SPL ^b	133	dB SPL
THD at 94dB SPL	0.5	%
THD at 100dB SPL	0.3	%

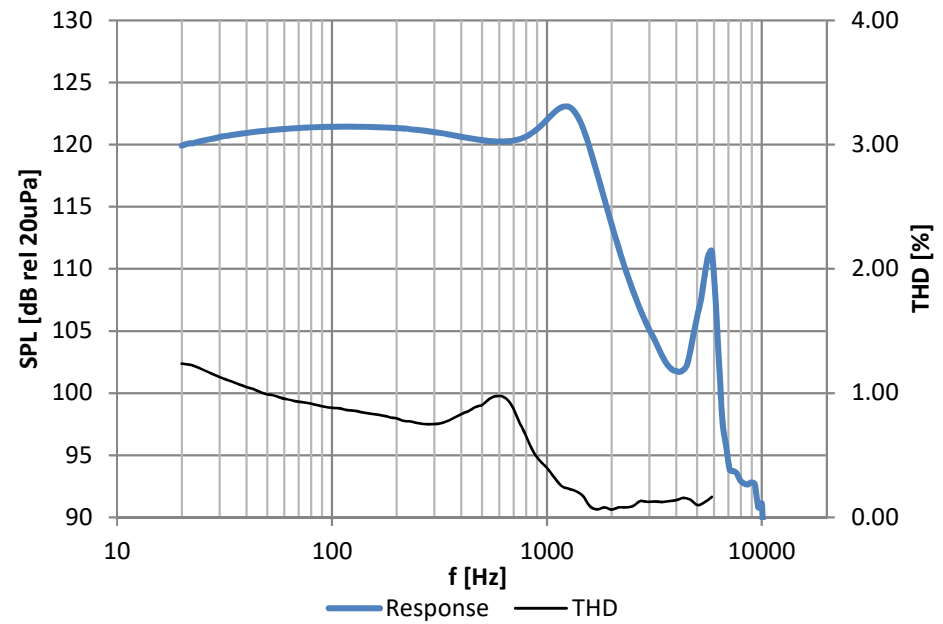
a) @ 1kHz

b) SPL at 10% THD

Testing Condition

using 100mV rms drive signal into 711 HI-RES GRAS 403

Frequency Response and THD



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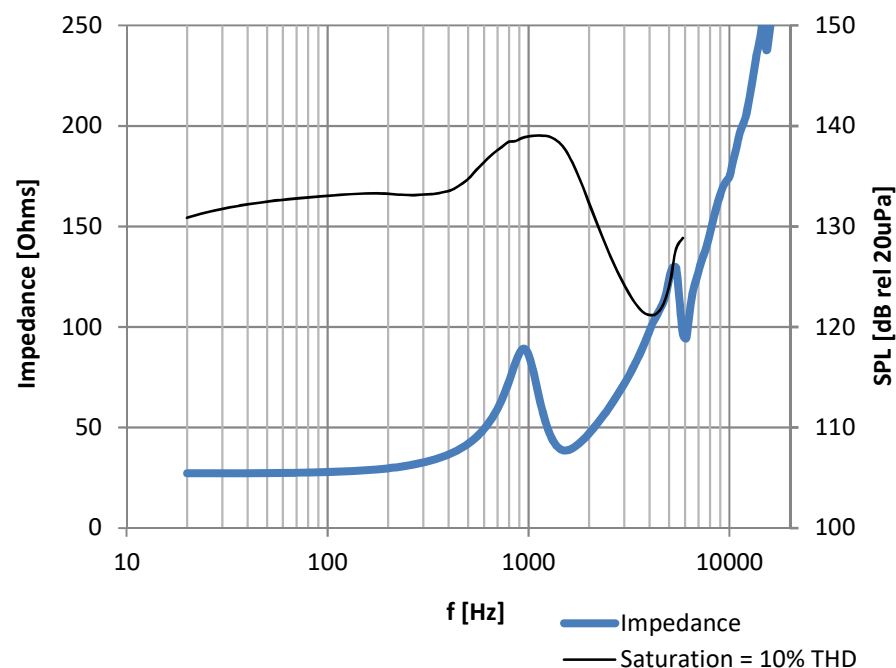
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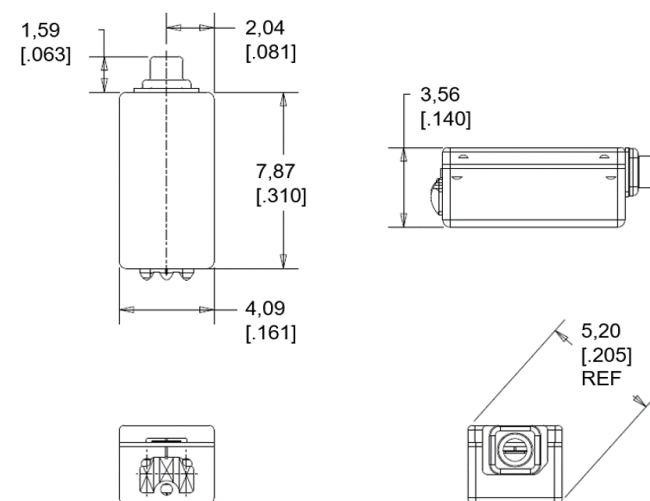
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Impedance and Saturation SPL



Outline Drawing

mm [inches]



Notes

- 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.