

**Product Data Sheet** 

## Balanced Armature Driver ED-26805-000

Single Full-range

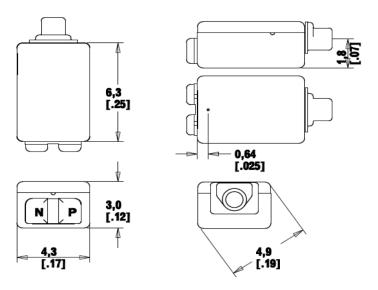
#### **Product Features:**

- Small size
- Excellent price/performance
- Market proven
- May be used as mid-range or mid-tweeter
- RoHS compliant





### Outline Drawing mm (inches)



Ordering Information:
Model Number: ED-26805-000

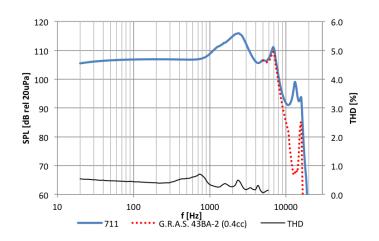
Phone: (630) 250-5100 Fax: (630) 250-0575 info@knowles.com

Knowles 1151 Maplewood Drive Itasca, Illinois 60143

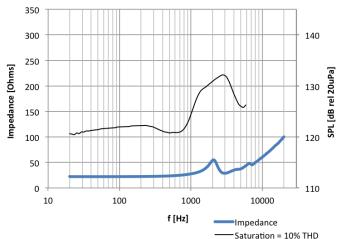
# Balanced Armature Driver ED-26805-000

Single Full-range

#### Frequency Response and THD



#### Impedance and Saturation SPL



### **Testing Conditions**

using 100mV rms drive signal

— IEC60318-4 (711) coupler

..... G.R.A.S. 43BA-2 (0.4cc)

— THD

## Typical Performance at 1kHz

Impedance	28	Ohms
Sensitivity to 100mV	109	dB SPL
Sensitivity to 1mW	113	dB SPL
Max SPL <sup>a</sup>	123	dB SPL
THD at 94dB SPL	0.3	%
THD at 100dB SPL	0.3	%

## 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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