

## CAC35-03W85-11-1X

Rev. 1-2026  
RoHS3 & REACH  
IPX5 Front Face  
Chamber Assembly



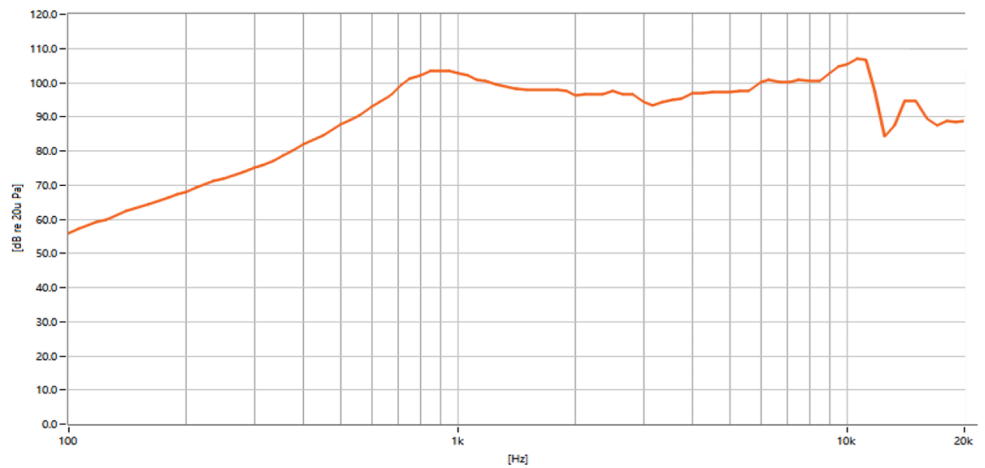
### Operating Characteristics

#### ELECTRICAL

|                      |                                           |
|----------------------|-------------------------------------------|
| Rated Power          | 3 W                                       |
| Short Term Max Power | 3.5 W                                     |
| Impedance            | 4 $\Omega$ $\pm$ 15 %<br>2,000 Hz; 0.25 W |

#### ACOUSTIC

|                 |                             |
|-----------------|-----------------------------|
| $f_o$           | 850 Hz $\pm$ 20 %<br>0.25 W |
| Freq. Range     | 680 to 10,000 Hz            |
| Rated SPL       | 96 $\pm$ 3 dB               |
| Test Conditions | 2,000 Hz;<br>3 W; 10 cm     |
| Distortion      | < 10 %<br>2,000 Hz; 1 W     |



### Physical Characteristics

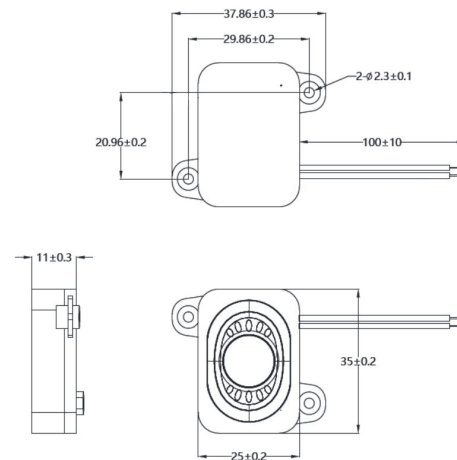
#### MATERIALS

|                 |               |
|-----------------|---------------|
| Chamber Housing | ABS 777D      |
| Diaphragm       | Cloth + Paper |
| Magnet          | NdFeB         |
| Wire            | UL1571, 28AWG |

#### TEMPERATURE RANGES

|           |               |
|-----------|---------------|
| Operating | -20 to +60 °C |
| Storage   | -30 to +70 °C |

Weight 11 g



General tolerance =  $\pm 0.5$  mm and all measurements in mm unless otherwise noted.

| Revision | Description                                              | By | Date       |
|----------|----------------------------------------------------------|----|------------|
| 0-2026   | Original Specification                                   | KG | 2026-02-24 |
| 1-2026   | Updated the Mechanical drawing to remove polarity label. | KG | 2026-08-28 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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