



Mylar Speaker Specification

Series N281A

Model Number: N281A070008LFSM

Version 1.0

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1. ELECTRICAL SPECIFICATIONS



Model No.: N28IA070008LFSM

Description: MY 28D 4.9H 13B 80hm F0 = 700Hz RoHS

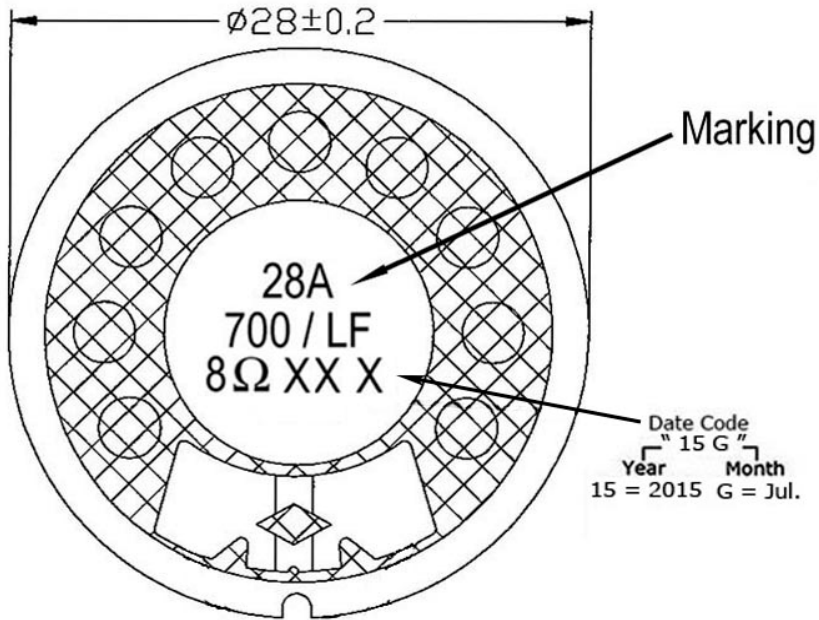
| MODEL NO. | N28IA070008LFSM | |
|---|-------------------------------|-----------------|
| SHAPE | ROUND | |
| MAGNET (N35) | mm | Ø 9.5 X 1.5 |
| DIAMETER (D ± 0.2) | mm | Ø 28.0 |
| HEIGHT (H ± 0.3) | mm | 4.9 |
| BACK DIA.(D ± 0.2) | mm | Ø 13.0 |
| R. FREQUENCY ± 20 % | Hz | 700.0 |
| RESPONSE FREQ. F0 TO | Hz | 10.0 K |
| RATED POWER | W | 1.0 |
| MAX POWER | W | 1.5 |
| OUTPUT (dB/1.0W(1.0 m) AVE 0.8K,1.0K,1.2K,1.5K(Hz) | dB | 83.0 ± 3.0 |
| STANDARD IMPEDANCE ± 15 % AT 1.0 K Hz / 1V | Ω | 8.0 |
| TERMINAL | NIL | |
| BUZZER & RATTLES | 2.3 V SINE WAVE | |
| DISTORTION | 5.0% Max. (1.0 W , 1.0 KHz) | |
| OPERATING TEMPERATURE | °C | - 20.0 ~ + 55.0 |
| STORAGE TEMPERATURE | °C | - 30.0 ~ + 60.0 |
| HOUSING MATERIAL | METAL | |
| DIAPHRAGM MATERIAL | MYLAR | |
| WEIGHT | g | 5.8 g |

2. PHYSICAL DIMENSION

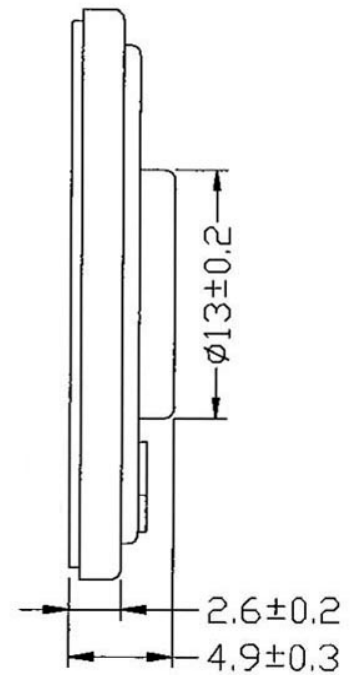


All dimensions stated are in mm

BOTTOM VIEW



SIDE VIEW



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Revision History

| Revision | Date | Description |
|----------|---------|----------------|
| 1.0 | 2015.07 | First Released |
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