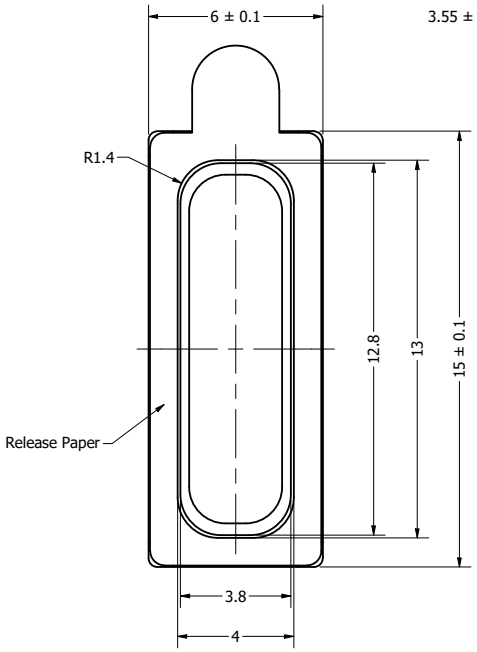
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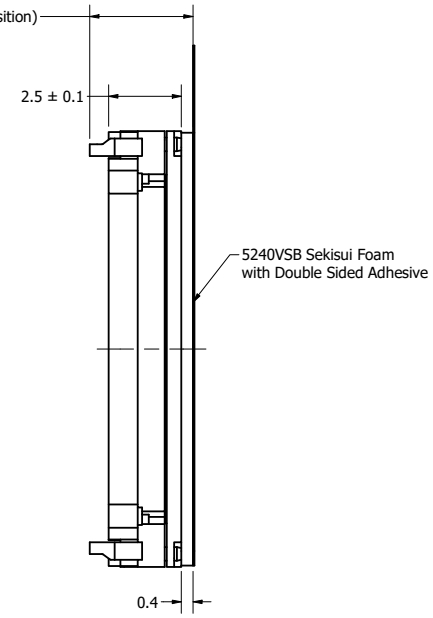
| | | |
|---|---|---|
| Part Number: SW151008-1 | DRAWN CJ | 7/2/2020 |
| | CHECKED P.D. | 7/9/2020 |
| Description: Waterproof Speaker | APPROVED J.S. | 7/9/2020 |

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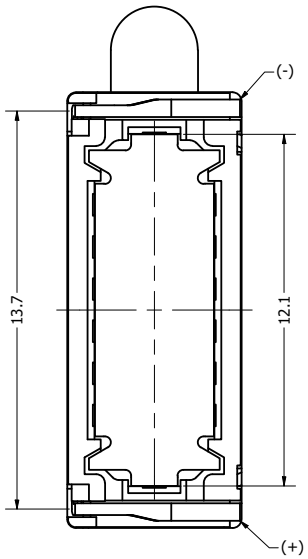
## Top View



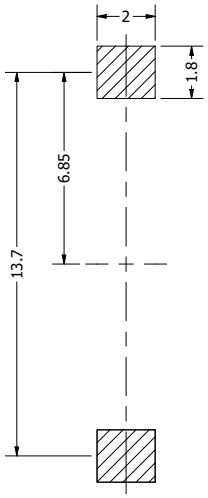

## Side View



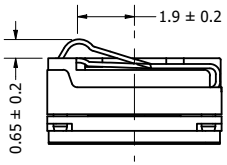

## Bottom View




## Suggested Pad Layout




## Side View (2)




| Items | Specifications | Conditions |
|---|---|---|
| Sound Pressure Level | 87 | dB (@ 0.5W/10cm), In 2cc chamber |
| Resonant Frequency | 1,000 | Hz, In 2cc chamber |
| Frequency Range | 1,000 ~ 10,000 | Hz, In 2cc chamber |
| Nominal Power | 0.5 | W, In 2cc chamber |
| Max. Power | 0.8 | W, In 2cc chamber |
| Impedance | 8 | Ω |
| Cone Material | PEEK | |
| Mount Type | Flush Mount | |
| IP Rating | IPX8 | |
| Storage Temperature | -40 ~ +85 | °C |
| Operating Temperature | -30 ~ +70 | °C |

REVISION HISTORY

| REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| | Released from Engineering | 7/9/2020 | J.S. |

NOTES

1) All dimensions are in mm unless otherwise noted
2) All tolerances are ± 0.15 mm unless otherwise noted
3) All parts meet RoHS
4) Subject to change or redrawn without notice

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.

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