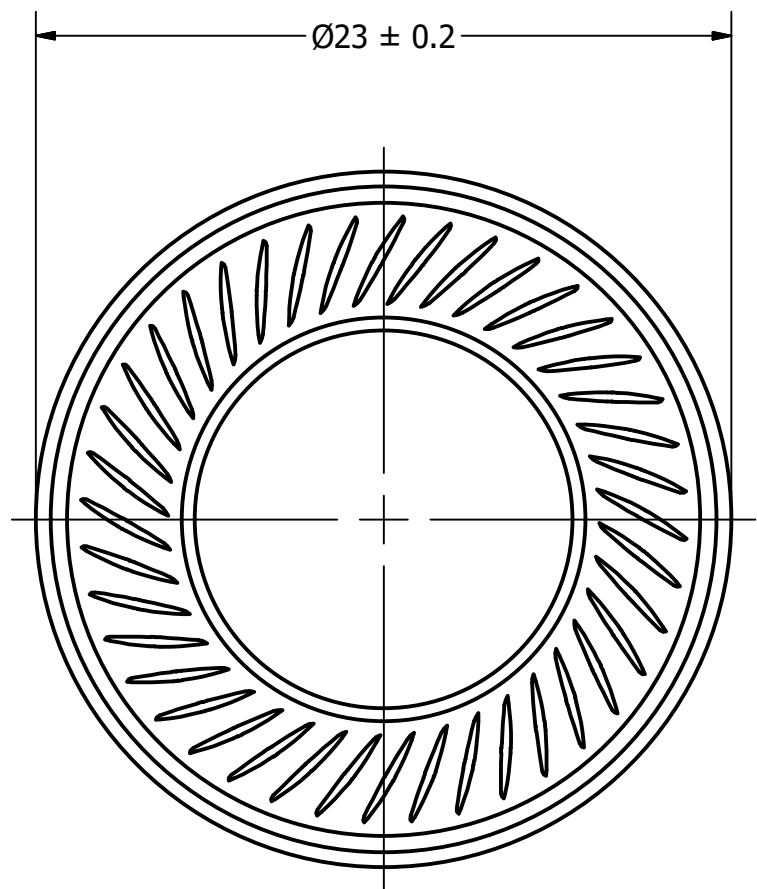
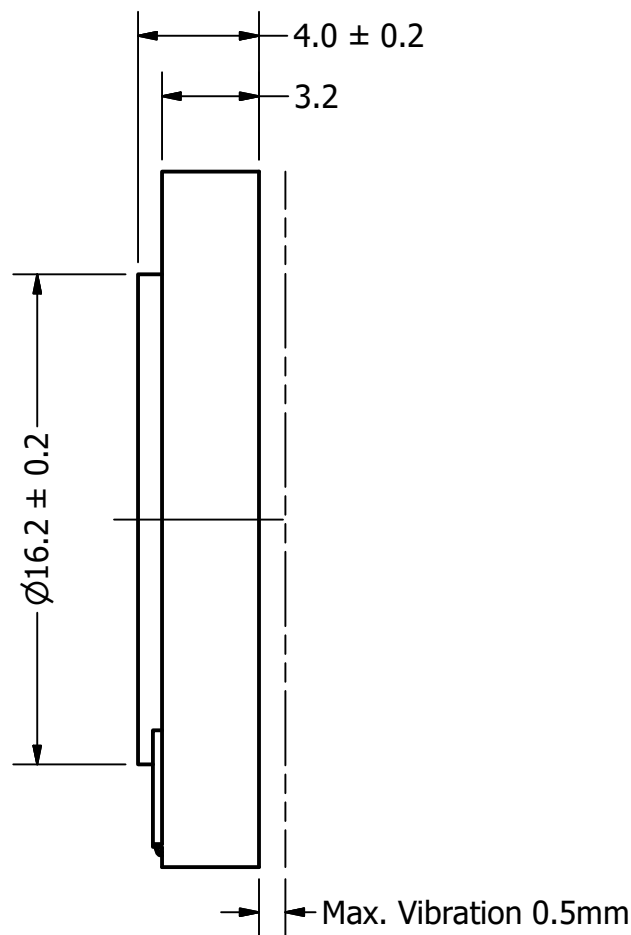


|                                                                                                                                                                                                                                                                          |                            |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|
| Part Number:                                                                                                                                                                                                                                                             | SW230704-1                 |           |
|                                                                                                                                                                                                                                                                          | DRAWN<br>CJ                | 3/10/2017 |
|                                                                                                                                                                                                                                                                          | CHECKED<br>P.D.            | 10/9/2017 |
| Description:                                                                                                                                                                                                                                                             | Waterproof Dynamic Speaker |           |
|                                                                                                                                                                                                                                                                          | APPROVED<br>C.E.           | 10/9/2017 |
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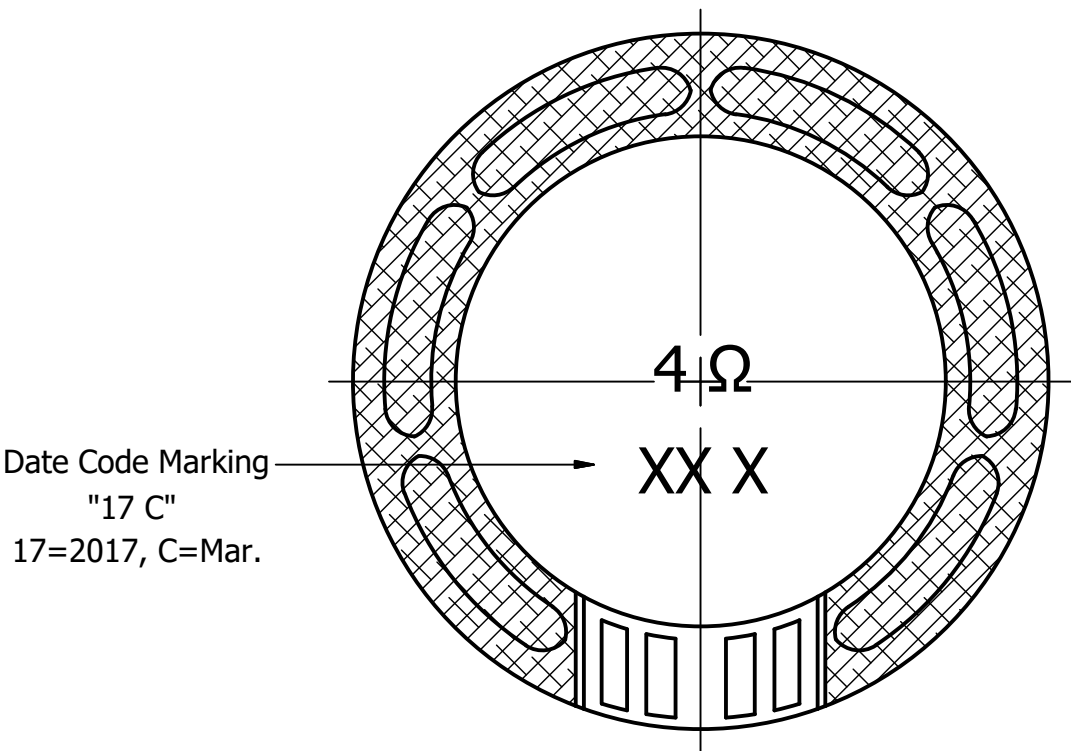
Top View



Side View



Bottom View



| Items                 | Specifications | Conditions        |  |  |  |  |
|-----------------------|----------------|-------------------|--|--|--|--|
| Sound Pressure Level  | 90             | dB (@ 10cm), Avg. |  |  |  |  |
| Resonant Frequency    | 700            | Hz                |  |  |  |  |
| Frequency Range       | 700 ~ 10,000   | Hz                |  |  |  |  |
| Nominal Power         | 1              | W                 |  |  |  |  |
| Max. Power            | 1.5            | W                 |  |  |  |  |
| Impedance             | 4              | Ω                 |  |  |  |  |
| Cone Material         | Mylar          |                   |  |  |  |  |
| Mount Type            | Flush Mount    |                   |  |  |  |  |
| IP Rating             | IP67           |                   |  |  |  |  |
| Storage Temperature   | -20 ~ +70      | °C                |  |  |  |  |
| Operating Temperature | -20 ~ +70      | °C                |  |  |  |  |
| Weight                | 3.13           | g                 |  |  |  |  |

| REVISION HISTORY |                           |           |          |
|------------------|---------------------------|-----------|----------|
| REV              | DESCRIPTION               | DATE      | APPROVED |
|                  | Released from Engineering | 10/9/2017 | C.E.     |

| NOTES                                                 |  |
|-------------------------------------------------------|--|
| 1) All dimensions are in mm unless otherwise noted    |  |
| 2) All tolerances are ± 0.3 mm unless otherwise noted |  |
| 3) All parts meet RoHS                                |  |
| 4) Subject to change or redrawn without notice        |  |