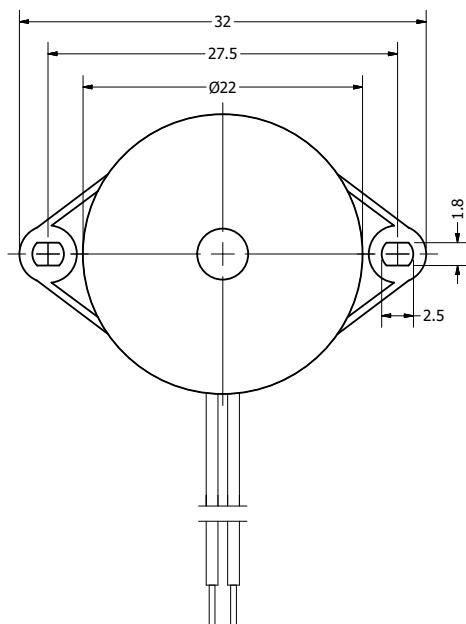
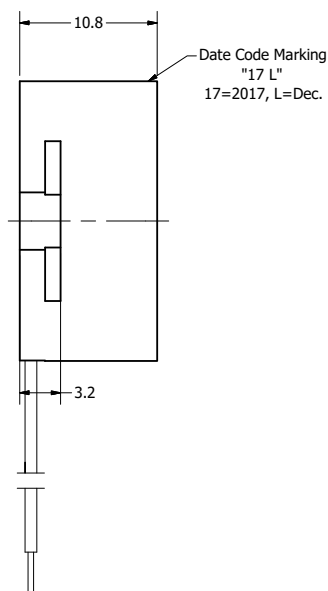


|                                                                                                                                                                                                                                                                          |          |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|
| Part Number:                                                                                                                                                                                                                                                             | DRAWN    | 12/5/2017 |
|                                                                                                                                                                                                                                                                          | CJ       |           |
|                                                                                                                                                                                                                                                                          | CHECKED  | 12/6/2017 |
| Description:                                                                                                                                                                                                                                                             | P.D.     |           |
|                                                                                                                                                                                                                                                                          | APPROVED | 12/6/2017 |
|                                                                                                                                                                                                                                                                          | C.E.     |           |
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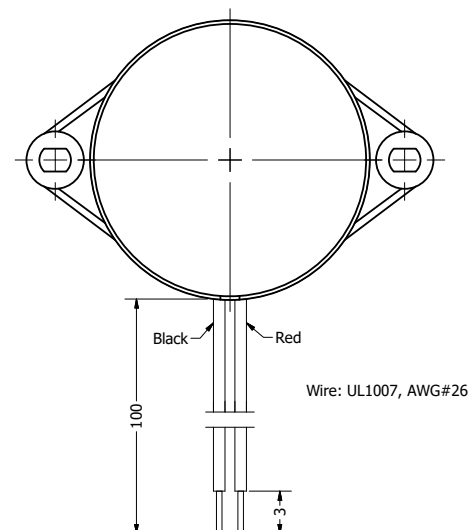
Top View



Side View



Bottom View



| Items                     | Specifications | Conditions  |  |  |  |  |
|---------------------------|----------------|-------------|--|--|--|--|
| Min. Sound Pressure Level | 95             | dB (@ 10cm) |  |  |  |  |
| Tone                      | Single         |             |  |  |  |  |
| Resonant Frequency        | 4,500 ± 500    | Hz          |  |  |  |  |
| Rated Voltage             | 12             | V           |  |  |  |  |
| Voltage Range             | 3 ~ 30         | V           |  |  |  |  |
| Max. Rated Current        | 3              | mA          |  |  |  |  |
| Storage Temperature       | -20 ~ +60      | °C          |  |  |  |  |
| Operating Temperature     | -20 ~ +60      | °C          |  |  |  |  |
| Connection Method         | Lead Wires     |             |  |  |  |  |
| Mount Type                | Flange Mount   |             |  |  |  |  |
| Housing Material          | ABS            |             |  |  |  |  |
| Weight                    | 5              | g           |  |  |  |  |

REVISION HISTORY

| REV | DESCRIPTION                                | DATE       | APPROVED |
|-----|--------------------------------------------|------------|----------|
|     | Released from Engineering                  | 10/21/2013 | J.S.     |
| 1   | Update flange hole shape, drawing template | 12/6/2017  | C.E.     |

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.5 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice

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