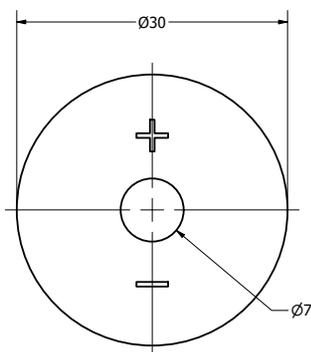
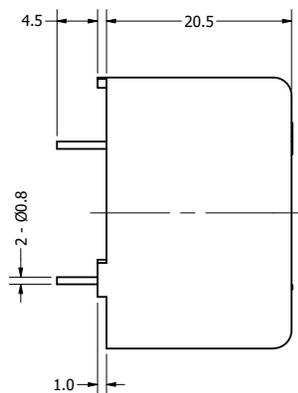


| | | |
|--|-----------------|-----------|
| Part Number: | IP303509-1 | |
| | DRAWN | 8/21/2018 |
| | CHECKED | 8/21/2018 |
| Description: | Piezo Indicator | APPROVED |
| | | C.E. |
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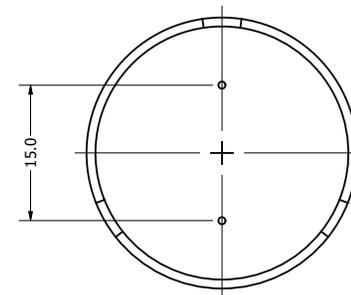
Top View



Side View



Bottom View



| Items | Specifications | Conditions |
|------------------------------|-----------------------|--------------|
| Min. Sound Pressure Level | 100 (9 V), 105 (12 V) | dB (@ 10cm) |
| Typical Sound Pressure Level | 90 (9 V), 93 (12 V) | dB (@ 100cm) |
| Tone | Single | |
| Resonant Frequency | 3,500 | Hz |
| Rated Voltage | 9 | V |
| Voltage Range | 3 ~ 24 | V |
| Max. Rated Current | 20 | mA |
| Storage Temperature | -40 ~ +85 | °C |
| Operating Temperature | -30 ~ +70 | °C |
| Connection Method | PC Pins | |
| Mount Type | Thru Hole | |
| Housing Material | PBT | |
| Weight | 8 | g |

REVISION HISTORY

| REV | DESCRIPTION | DATE | APPROVED |
|-----|---|------------|----------|
| | Released from Engineering | 10/21/2013 | J.S. |
| 1 | Add pin spacing, updated SPL and drawing template | 8/21/2018 | C.E. |
| 2 | Added typical SPL | 8/22/2018 | 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