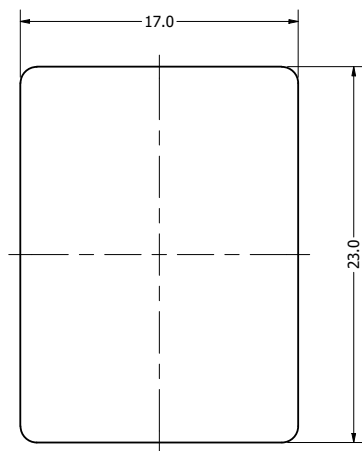
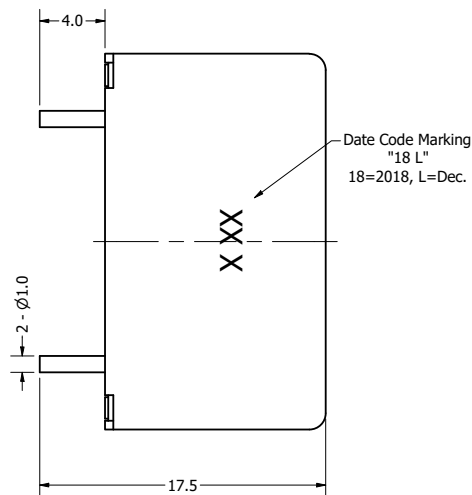


| | | |
|---|-------------------------------|------------|
| Part Number: | IE230412-1 | |
| | DRAWN | 12/11/2018 |
| Description: | Electro-Mechanical Transducer | |
| | CHECKED | 12/12/2018 |
| | C.H. | |
| | APPROVED | 12/12/2018 |
| | C.E. | |
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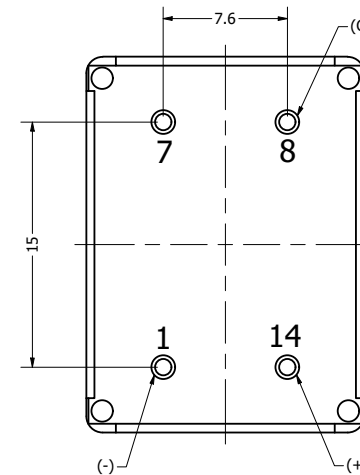
Top View



Side View



Bottom View



| Items | Specifications | Conditions |
|---------------------------|----------------|-------------|
| Min. Sound Pressure Level | 81 | dB (@ 10cm) |
| Resonant Frequency | 400 | Hz |
| Rated Voltage | 12 | V |
| Voltage Range | 9 ~ 15 | V |
| Max. Rated Current | 25 | mA |
| Storage Temperature | -10 ~ +60 | °C |
| Operating Temperature | -10 ~ +60 | °C |
| Connection Method | PC Pins | |
| Mount Type | Thru-Hole | |
| Housing Material | ABS | |
| Weight | 10 | g |

| REVISION HISTORY | | | |
|------------------|---------------------------|------------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | Released from Engineering | 10/21/2013 | J.S. |
| 1 | Updated to new template | 12/12/2018 | 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