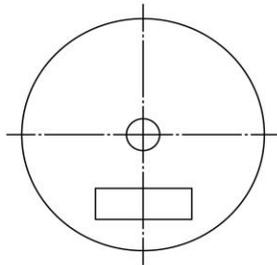
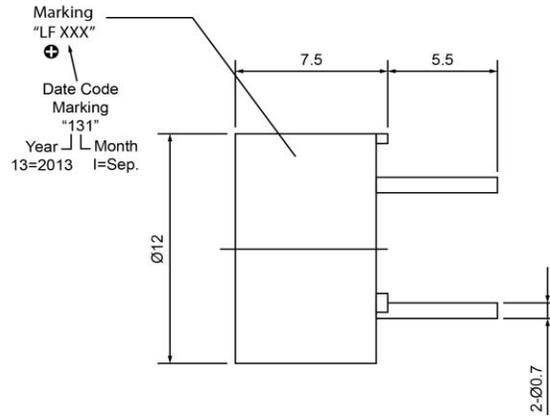


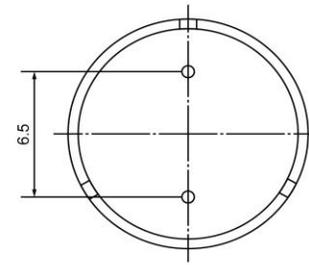
TOP VIEW



SIDE VIEW



BOTTOM VIEW



| Specifications | | | Notes | Revision History | | | | | |
|-----------------------|-----------|-------|--|-------------------------|---------------------------|-------------------|-----------|-------------|-----------|
| Description | Value | Unit | | Version | Description | | Date | Approved | |
| Technology | Piezo | | 1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS  DB UNLIMITED | 1 | Released from Engineering | | 5/18/2015 | J.S. | |
| Resonant Frequency | 4,500 | (Hz) | | | | | | | |
| Rated Voltage | 12 | (V) | | | | | | | |
| SPL @ 10cm | 80 | (dBA) | | | | | | | |
| Capacitance | 10,000 | (pF) | | | | | | | |
| Mount Type | Thru-hole | | | | | | | | |
| Voltage Range | 1 ~ 30 | (V) | | | | | | | |
| Max Rated Current | 5 | (mA) | | | | | | | |
| Housing Material | MPP0 | | | | | | | | |
| Operating Temperature | -30 ~ +70 | °C | | | | | | | |
| Storage Temperature | -40 ~ +85 | °C | | | | | | | |
| Weight | 2 | (g) | | | | | | | |
| | | | | Piezo Transducer | | TP124512-1 | | | |
| | | | | Drawn by | Date | Checked by | Date | Approved by | Date |
| | | | | G.W. | 5/6/2015 | C.S. | 5/6/2015 | J.S. | 5/18/2015 |

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