







| S                     | pecifications |       | Notes  |                  | Revision History |                           |            |            |             |            |
|-----------------------|---------------|-------|--|------------------|------------------|---------------------------|------------|------------|-------------|------------|
| Description           | Value         | Unit  |  |                  | Version          | Description               |            |            | Date        | Approved   |
| Technology            | Piezo         |       | 1) All dimensions are in mm unless otherwise noted |                  | 1                | Released from Engineering |            |            | 10/21/2013  | J.S        |
| Resonant Frequency    | 1,200         | (Hz)  | 2) All parts meet RoHS                             |                  |                  |                           |            |            |             |            |
| Rated Voltage         | 9             | (V)   |  |                  |                  |                           |            |            |             |            |
| SPL @ 10cm            | 80            | (dBA) |  |                  |                  |                           |            |            |             |            |
| Capacitance           | 45,000        | (pF)  |  |                  |                  |                           |            |            |             |            |
| Mount Type            | Thru Hole     |       |  |                  |                  |                           |            |            |             |            |
| Voltage Range         | 1~40          | (V)   |  |                  |                  |                           |            |            |             |            |
| Max Rated Current     | 7             | (mA)  |  |                  |                  |                           |            |            |             |            |
| Housing Material      | PBT           |       |  |                  | Drawn by         | Date                      | Checked by | Date       | Approved by | Date       |
| Operating Temperature | -20 ~ +60     | °C    |  |                  | A.B.             | 10/21/2013                | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |
| Storage Temperature   | -30 ~ +70     | °C    |  | Piezo Transducer |                  | TP341209-1                |            |            |             |            |
| Weight                | 5             | (g)   |  | Fiezo Transducei | 17341203-1       |                           |            |            |             |            |