



# External Drive Piezo Transducer Specification

## Series FZ-V1478

Model Number: 147PA12450LFPP

Version 3.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** 147PA12450LFPP

**Description:** PZ TRANSDUCER 12V PIN MPPO RoHS

| <i>MODEL NO.</i>             | <b>147PA12450LFPP</b>   |
|------------------------------|---|
| <i>SOUND PRESSURE LEVEL</i>  | 80.0 dBA Min. ( 12.0 Vp-p , Square Wave , 10.0 cm , 4500 Hz ) |
| <i>CAPACITANCE</i>           | 10000 pF ± 30 % at 120 Hz                                     |
| * <i>MAX. INPUT VOLTAGE</i>  | 30.0 V p-p  |
| <i>OPERATING TEMPERATURE</i> | - 30.0 ~ + 70.0 ° C   |
| <i>STORAGE TEMPERATURE</i>   | - 40.0 ~ + 85.0 ° C   |
| <i>TERMINAL</i>              | PIN   |
| <i>HOUSING MATERIAL</i>      | MPPO  |
| * <i>WEIGHT</i>              | 2.0 g   |

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## 2. PHYSICAL DIMENSION



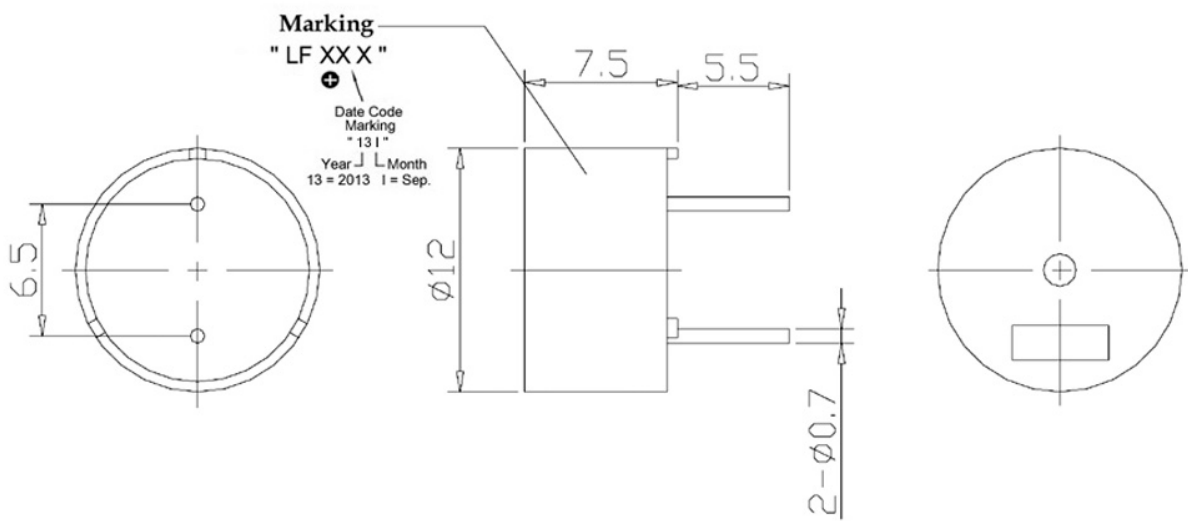
All dimensions stated are in mm

Tolerance:  $\pm 0.5\text{mm}$

### BOTTOM VIEW

### SIDE VIEW

### TOP VIEW



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## Revision History

| Revision | Date    | Description                                   |
|----------|---------|---|
| 1.0      | 2012/07 | First release                                 |
| 2.0      | 2012/07 | Add " + " SS Marking                          |
| 3.0      | 2014/06 | Modify Draw、 Temperature and Housing Material |

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