



# External Drive Piezo Transducer Specification

## Series FZ-V1098

Model Number: 109PA18400LFPH

Version 1.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** 109PA18400LFPH

**Description:** PZ TRANSDUCER 3V PIN PBT SP RoHS

<i>MODEL NO.</i>	<u>109PA18400LFPH</u>
<i>SOUND PRESSURE LEVEL</i>	85.0 dBA Min. ( 3.0V rms Sine Wave , 10 cm , 4000 Hz )
<i>CAPACITANCE</i>	12000 pF ± 30 % at 120 Hz
* <i>MAX. INPUT VOLTAGE</i>	30.0 V p-p
<i>OPERATING TEMPERATURE</i>	- 20 ~ + 60 ° C
<i>TERMINAL</i>	PIN
<i>HOUSING MATERIAL</i>	PBT
* <i>WEIGHT</i>	2.0 g

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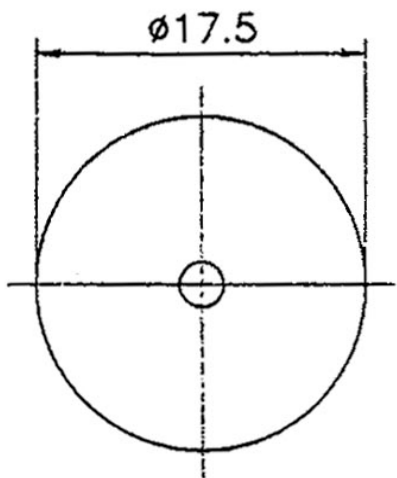
## 2. PHYSICAL DIMENSION



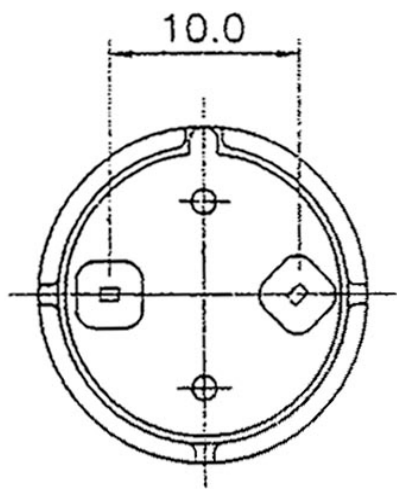
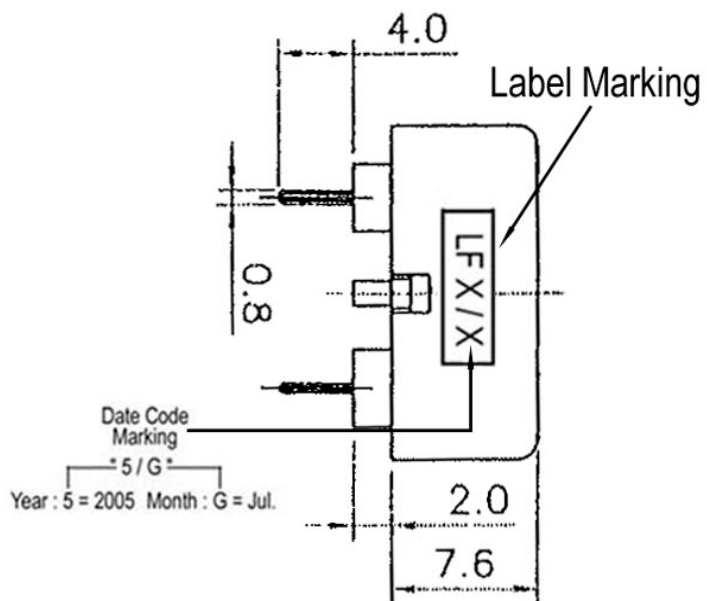
All dimensions stated are in mm

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

### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW

## Revision History

Revision	Date	Description
1.0	2006/07	14000 pF change to 12000 pF

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