



External Drive Piezo Transducer Specification

Series FZ-V1998

Model Number: 199PA11410LFMP

Version 3.0

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1. ELECTRICAL SPECIFICATIONS



Model No.: 199PA11410LFMP

Description: PZ TRANSDUCER 5V SMD LCP RoHS

<i>MODEL NO.</i>	<u>199PA11410LFMP</u>
<i>SOUND PRESSURE LEVEL</i>	70.0 dBA Min. (5.0 Vp-p , Square Wave , 10.0 cm , 4100.0 Hz)
<i>CAPACITANCE</i>	10000.0 pF \pm 30 % at 120.0 Hz
* <i>MAX. INPUT VOLTAGE</i>	25.0 Vp-p
<i>OPERATING TEMPERATURE</i>	- 40.0 ~ + 85.0 ° C
<i>STORAGE TEMPERATURE</i>	- 40.0 ~ + 90.0 ° C
<i>TERMINAL</i>	SMD
<i>HOUSING MATERIAL</i>	LCP
* <i>WEIGHT</i>	0.25g

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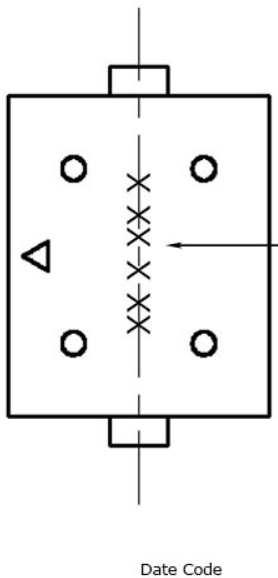
2. PHYSICAL DIMENSION



All dimensions stated are in mm

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

TOP VIEW



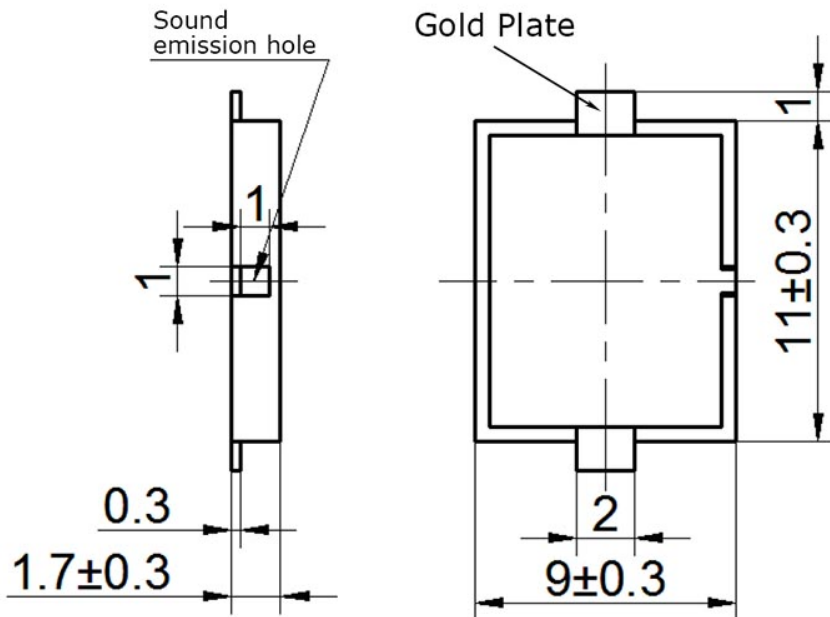
Date Code
Marking

" 16 K 14 1 "

Year Month Date Lot

A = Jan.
B = Feb.
C = Mar.
D = Apr.
E = May
F = Jun.
G = Jul.
H = Aug.
I = Sep.
J = Oct.
K = Nov.
L = Dec.

SIDE VIEW BOTTOM VIEW



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Revision History

Revision	Date	Description
1.0	2014/01	Modify Weight change to 0.25 g & Draw add " Gold Plate "
2.0	2016/11	1) Operating Temperature: -20 ~ +70 ° C change to -40 ~ +85 ° C. 2) Storage Temperature: -30 ~ +80 ° C change to -40 ~ +90 ° C. 3) Modify Mechanical Draw. 4) Pin Height 0.4 mm change to 0.3 mm. 5) Height 1.7 ± 0.2 mm change to 0.3 mm. 6) Add Date Code marking."

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