



# External Drive Piezo Transducer Specification

## Series FZ-V1898

Model Number: 189PA12400LFMP-003

Version 3.0

Address: 28 Genting Lane, #08-07 Platinum 28, Singapore 349585

Tel: +65-6493 5035

Fax: +65-6493 5037

Website: <http://www.flezon.com>

Email: [flezon@flezon.com](mailto:flezon@flezon.com)

# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** 189PA12400LFMP-003

**Description:** PZ TRANSDUCER 3V SMD LCP RoHS SP  
Min. 75dBA

<i>MODEL NO.</i>	<u>189PA12400LFMP-003</u>
<i>SOUND PRESSURE LEVEL</i>	75.0 dBA Min. ( 3.0 Vp-p Square Wave , 10cm ,4000 Hz )
<i>CAPACITANCE</i>	16000 pF ± 30 % at 120 Hz
* <i>MAX. INPUT VOLTAGE</i>	25.0 V p-p
<i>OPERATING TEMPERATURE</i>	-40.0 ~ +85.0 ° C
<i>STORAGE TEMPERATURE</i>	-40.0 ~ +85.0 ° C
<i>TERMINAL</i>	SMD
<i>HOUSING MATERIAL</i>	LCP
* <i>WEIGHT</i>	0.3 g

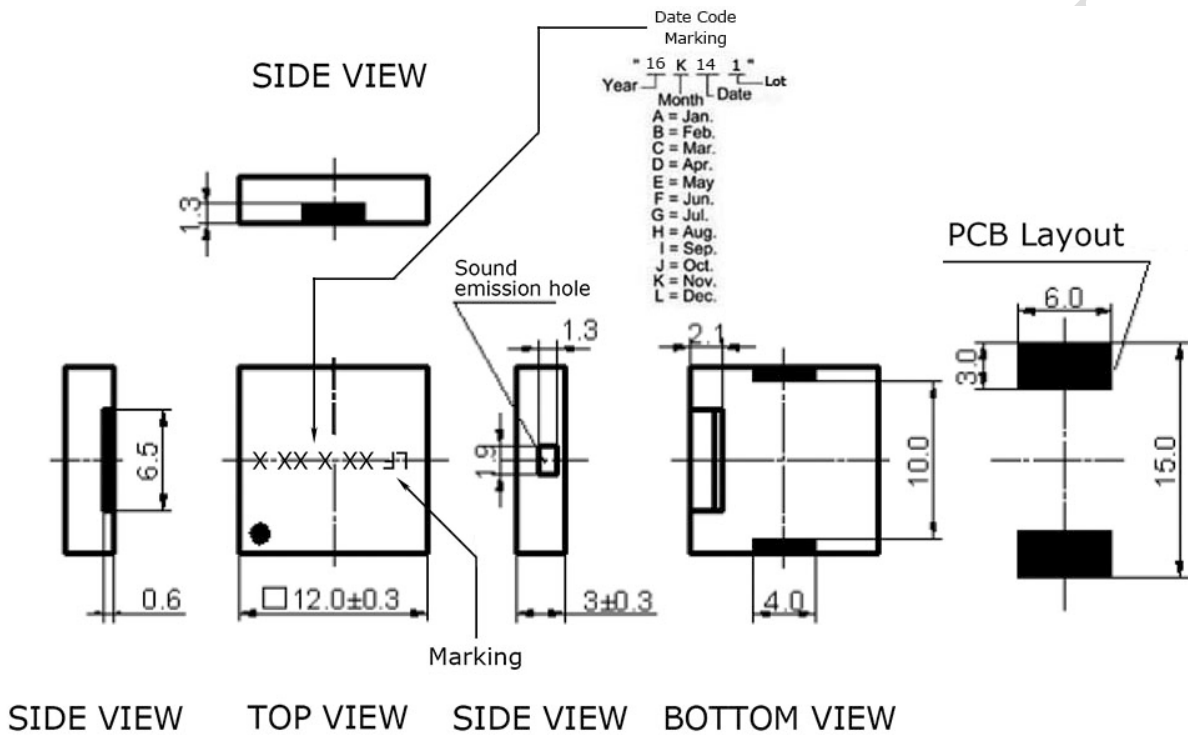
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## 2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance:  $\pm 0.5$ mm



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## Revision History

Revision	Date	Description
1.0	2013/13	Change Temperature -40.0 ~ +85.0 ° C
2.0	2015/11	1) Modify Date Code Marking. 2) Sound emission hole 0.9 mm change to 1.3 mm.
3.0	2016/11	1) Modify Mechanical Draw and Side. 2) Add PCB Layout.

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