



Mylar Speaker Specification

Series FN1515IA

Model Number: FN1515IA085008LFMP

Version 3.0

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1. ELECTRICAL SPECIFICATIONS



Model No.: FN1515IA085008LFMP

Description: MY 15X15D 4H 80hm F0 = 850Hz SMD RoHS

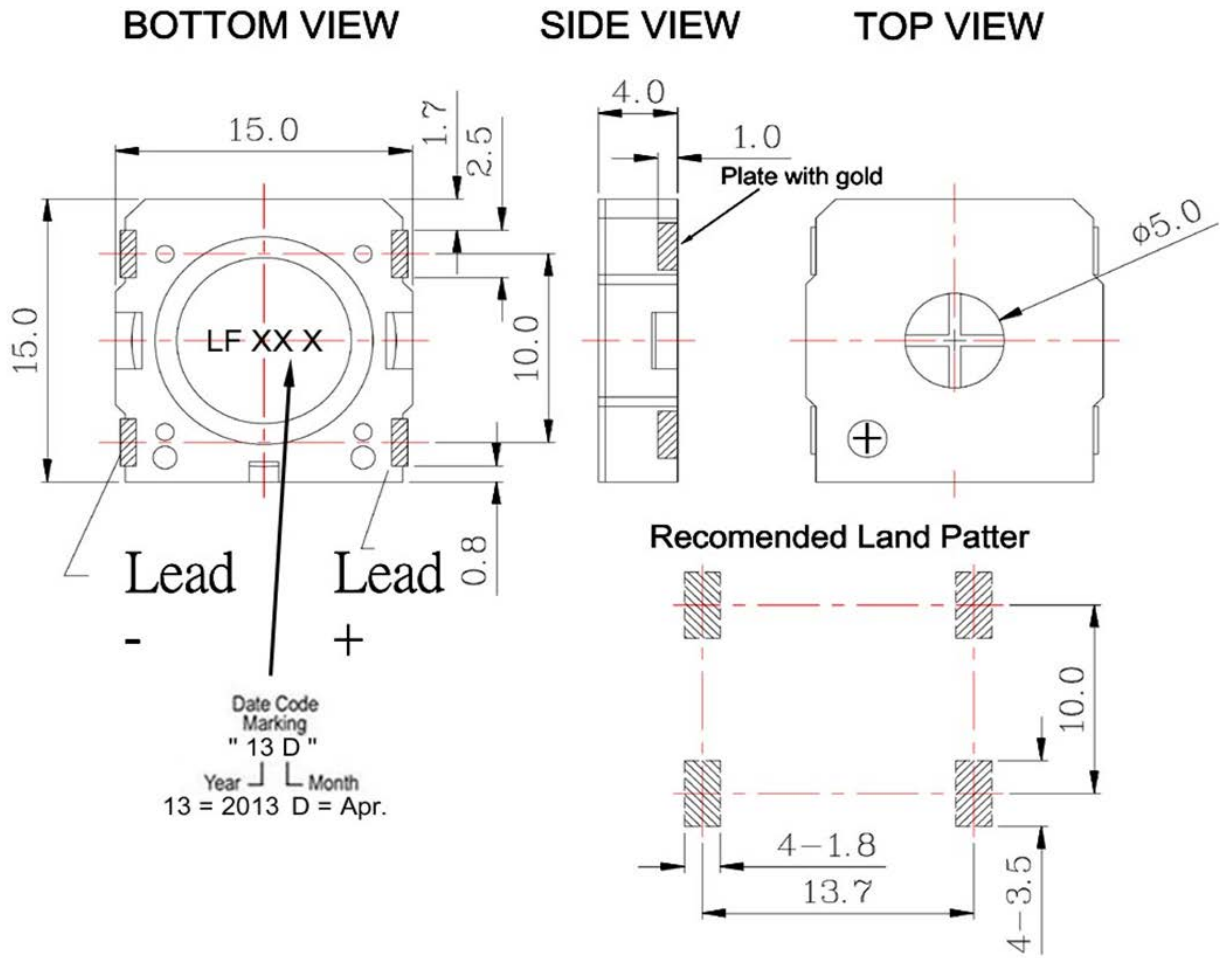
<i>MODEL NO.</i>	FN1515IA085008LFMP	
<i>SHAPE</i>	SQUARE	
<i>DIAMETER (D ± 0.5)</i>	mm	15.0 X 15.0
<i>HEIGHT (H ± 0.5)</i>	mm	4.0
<i>R. FREQUENCY ± 20 %</i>	Hz	850.0
<i>RESPONSE FREQ. F0 TO</i>	Hz	20.0 K
<i>RATED POWER</i>	W	0.5
<i>MAX POWER</i>	W	0.8
<i>OUTPUT (dB/0.5W(10 cm) AVE 1.0K,1.6K,2.0K,3.2K(Hz)</i>	dB	87.0 ± 3.0
<i>STANDARD IMPEDANCE ± 20 % AT 1.0 KHz</i>	Ω	8.0
<i>TERMINAL</i>	SMD	
<i>BUZZER & RATTLES</i>	2.0 V SINE WAVE	
<i>DISTORTION</i>	5.0% Max. (0.5 W 2.0 K Hz)	
<i>OPERATING TEMPERATURE</i>	°C	- 40.0 ~ + 85.0
<i>STORAGE TEMPERATURE</i>	°C	- 40.0 ~ + 105.0
<i>HOUSING MATERIAL</i>	LCP	
<i>DIAPHRAGM MATERIAL</i>	MYLAR	
<i>WEIGHT</i>	g	1.5 g

2. PHYSICAL DIMENSION



All dimensions stated are in mm

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



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Revision History

Revision	Date	Description
1.0	2013.04	Housing add " + " Marking
2.0	2014.10	Storage Temperature -40 ~ +105°C
3.0	2016.03	Operating Temperature -30 ~ +85°C change to -40 ~ +85°C

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