

Technical drawing of a square plate with a central hole. The plate has a square outer shape with rounded corners and a central circular hole. A circular feature is located on the right side of the plate, with a diameter dimension of $\varnothing 5.0$ indicated by a leader line. The drawing includes a coordinate system with a horizontal dashed line and a vertical dashed line intersecting at the center of the plate. A small circle with a plus sign is located in the bottom-left corner of the plate.

Diagram of a vertical assembly. A horizontal dimension line at the top indicates a width of 4.0. A smaller horizontal dimension line indicates a width of 1.0. A label "Plate with gold" points to a shaded rectangular area within the assembly. A red dashed horizontal line is drawn across the middle of the assembly.

Technical drawing of a square flange with the following dimensions and markings:

- Overall width: 15.0
- Overall height: 15.0
- Inner circle diameter: 10.0
- Flange thickness: 1.7
- Lead dimension (from center to outer edge): 2.5
- Lead dimension (from center to inner circle): 0.8
- Marking: LF XX.X
- Marking: - (left) and + (right)
- Marking: Date Code Marking "13,D"
- Marking: Year 10=2013
- Marking: Month D=Apr.

Specifications			Notes	Revision History					
Description	Value	Unit		Version	Description		Date	Approved	
Shape	Square		1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS	1	Released from Engineering		2/6/2014	J.S	
Resonant Frequency	850	(Hz)							
Frequency Range	850 ~ 20,000	(Hz)							
SPL @ 10cm	87	(dBA)							
Impedance	8	(Ohm)							
Cone Material	Mylar								
Nominal Power	0.5	(W)							
Max Power	0.8	(W)							
Mount Type	Surface Mount								
Operating Temperature	- 30 ~ + 85	°C							
Storage Temperature	- 40 ~ + 85	°C		Drawn by	Date	Checked by	Date	Approved by	Date
Weight	1.5	(g)		G.W.	10/31/2013	C.E.	10/21/2013	J.S	2/6/2014
				Surface Mount Speaker			SM150808-2		