

2012 Size

925/960 MHz

Chip Multilayer Coupler

FSLC-S090T-P



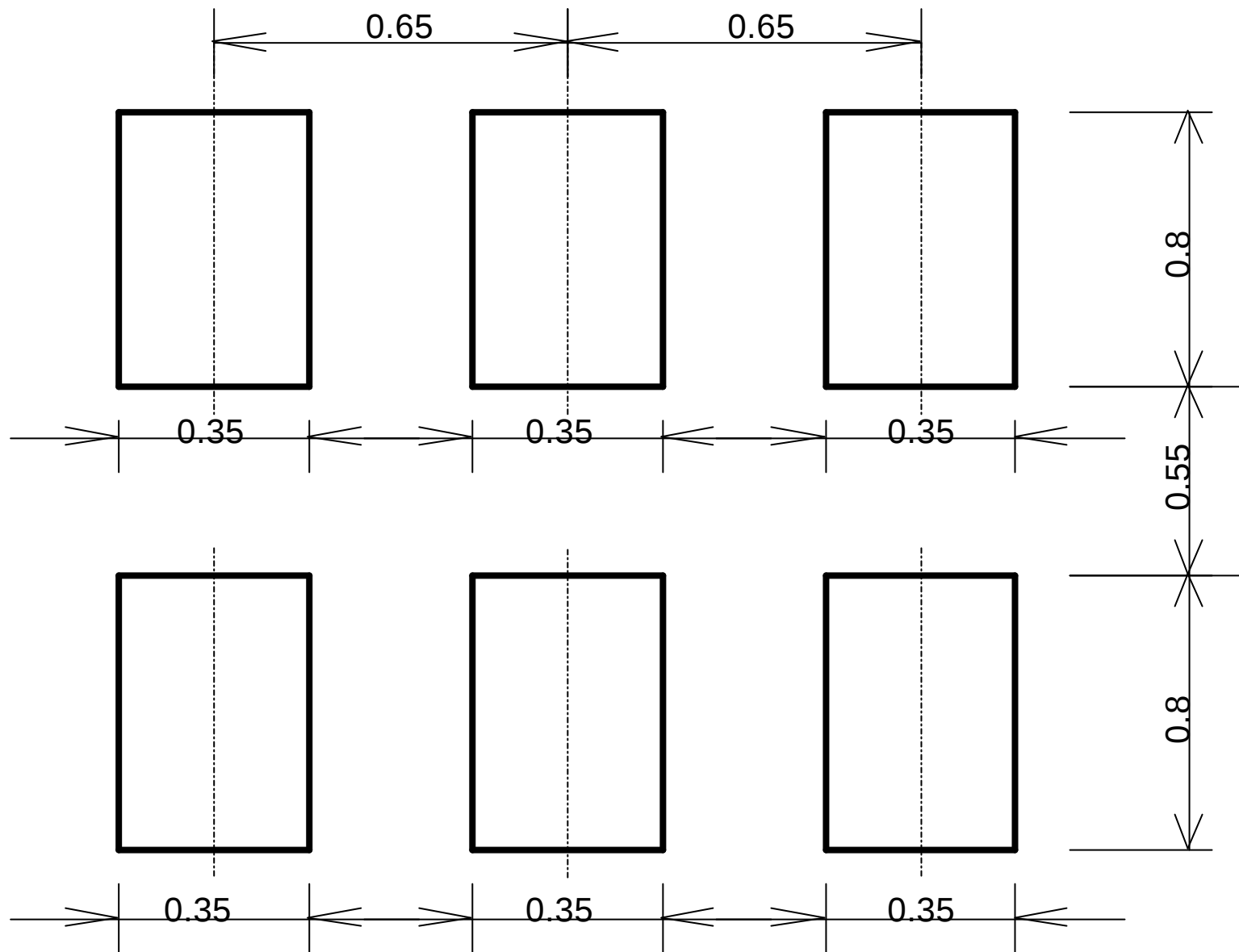
A diagram of a 2D hexagonal lattice with a crossing. The lattice is represented by a set of black lines forming a hexagonal pattern. The vertices are marked with black dots. The vertices are labeled with numbers 1 through 6. The labels are: 1 (top-left), 4 (top-right), 3 (bottom-right), 6 (bottom-left), 2 (middle-left), and 5 (middle-right). The lines connect the vertices in a way that creates a crossing in the center of the diagram.

Figure 1 shows the dimensions of the proposed antenna. The top view (left) has a width of 1.25 mm and a height of 2.0 mm. The bottom view (right) has a width of 1.0 mm and a height of 2.0 mm, divided into three horizontal sections of 0.3 mm, 0.3 mm, and 0.65 mm. The sections are labeled 1, 2, 3, 4, 5, and 6. A legend on the right defines the labels: 1: In, 3: Isolation Port, 4: Out, 6: Coupling Port, 2,5: Ground. The unit is mm.

Part Name: FSLC-S090T-P

Frequency Range	Coupling	Insertion Loss	Isolation	Return Loss	Handling Power	Temperature Range
925-960MHz	10.0 +/- 1.5dB	1.0dB Max. (0.6dB Typ.)	23dB Typ.	17dB Min. (25dB Typ.)	1W Max. (CW)	-35 to +85 deg.C

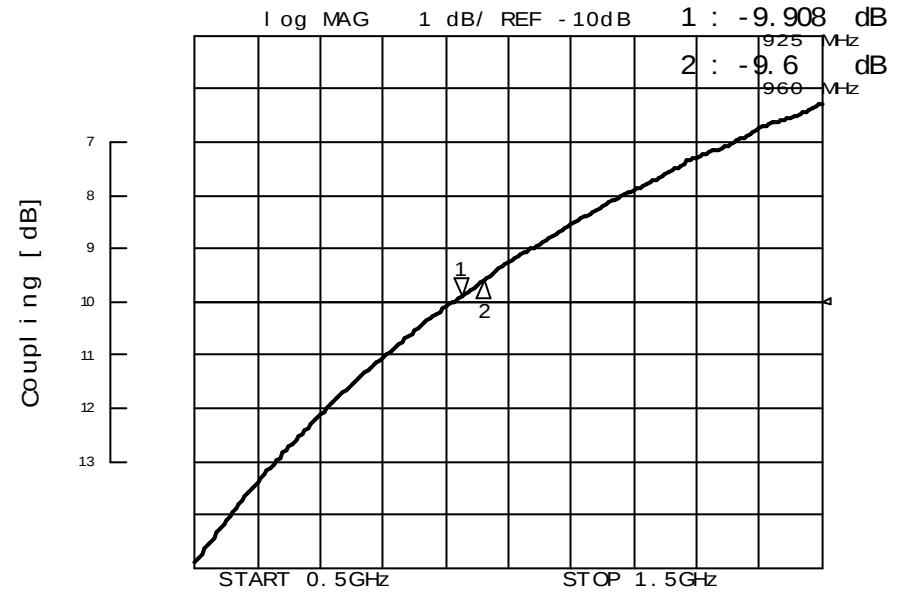
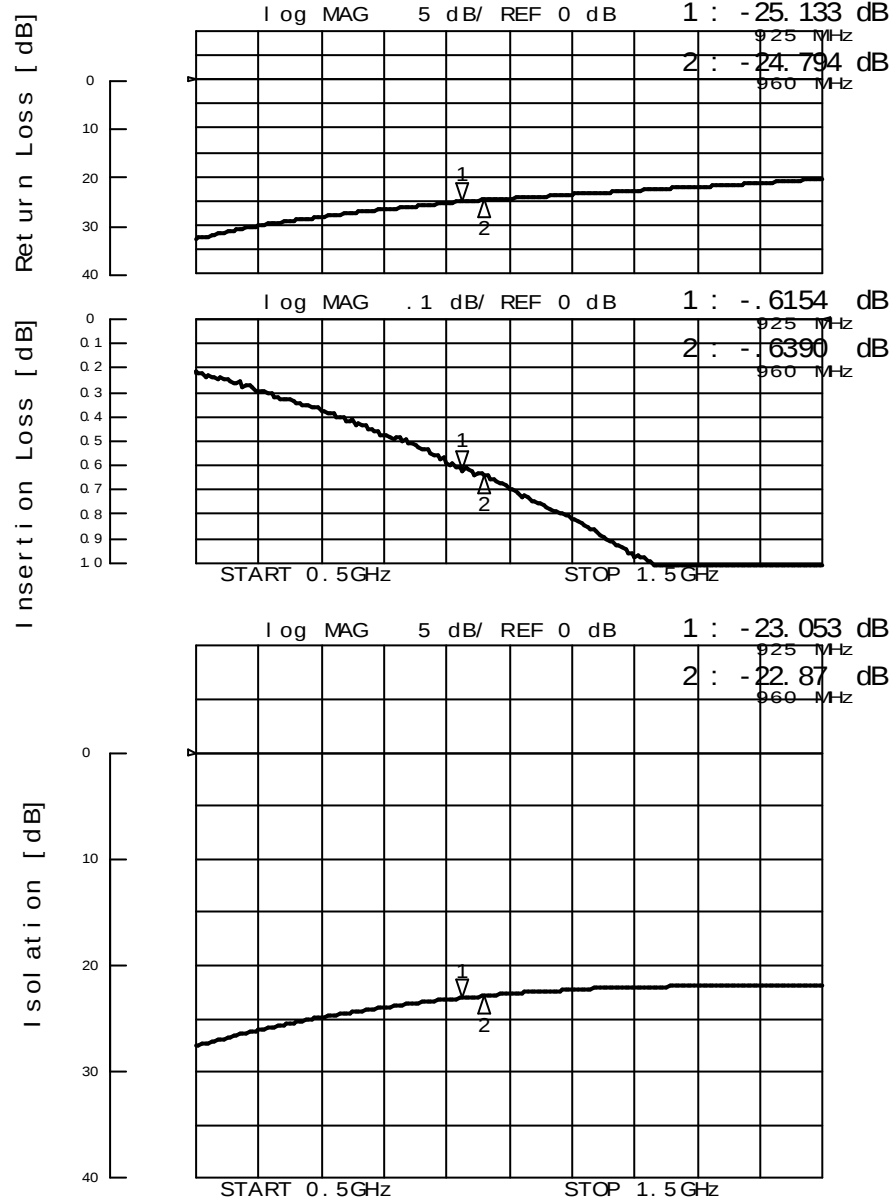
FOOT PATTERN



All the technical data and information contained herein are subject to change without notice.

LC-FSLC-S090T-P-0409A

FSLC-S090T-P Sample Data



925/960 MHz Band
Chip Multilayer Coupler FSLC-S090T-P

