

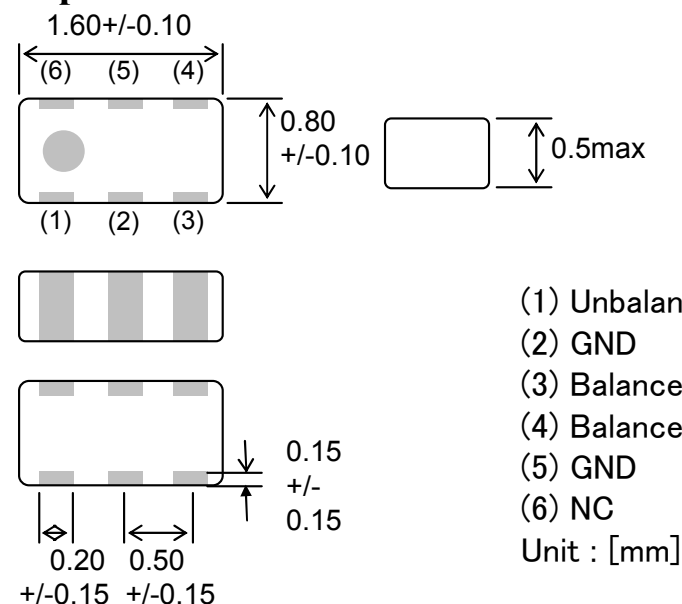
# Wide Band Multi-layer Balun (for 5.8GHz band)

## FI168T578717

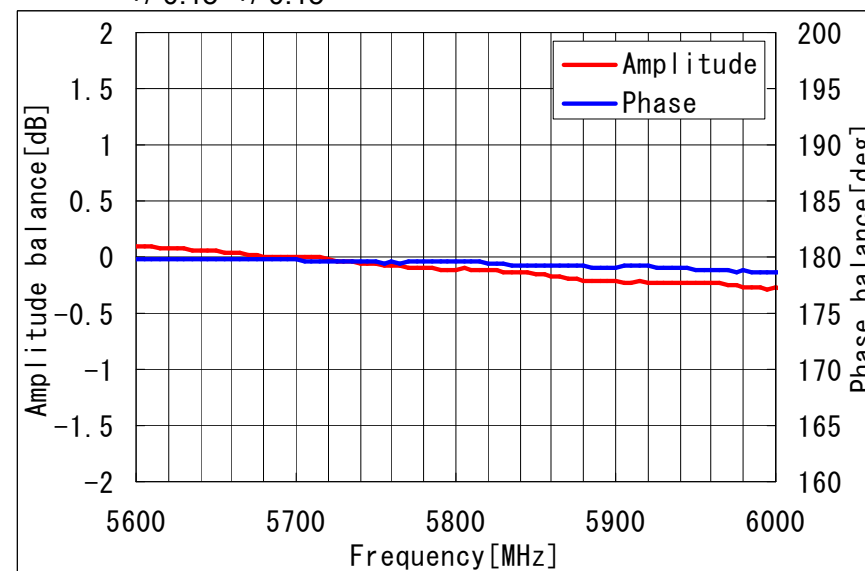
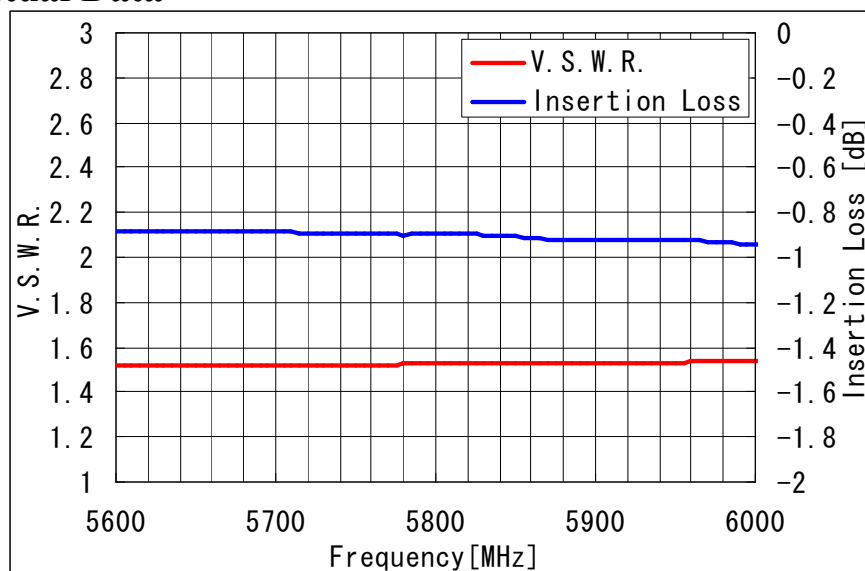
### Electrical Characteristics

	Specification	Typical Data
Pass Band frequency	5725 - 5850MHz	←
Insertion Loss at Pass band	1.0dB Max. (25 deg-C)	0.9 dB
	1.2dB Max. (-30~+85 deg-C)	
Ripple at Pass band	0.2dB Max.	0.02dB
Single Ended Port V.S.W.R. at Pass band	2.0 Max.	1.55
Amp. Balance at Pass band	±1.0 dB	-0.15~0dB
Phase Balance at Pass band	180±10 deg.	179~180deg
Impedance Ratio	50 : 100	-

### Shapes & Dimensions



### Actual Data



The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

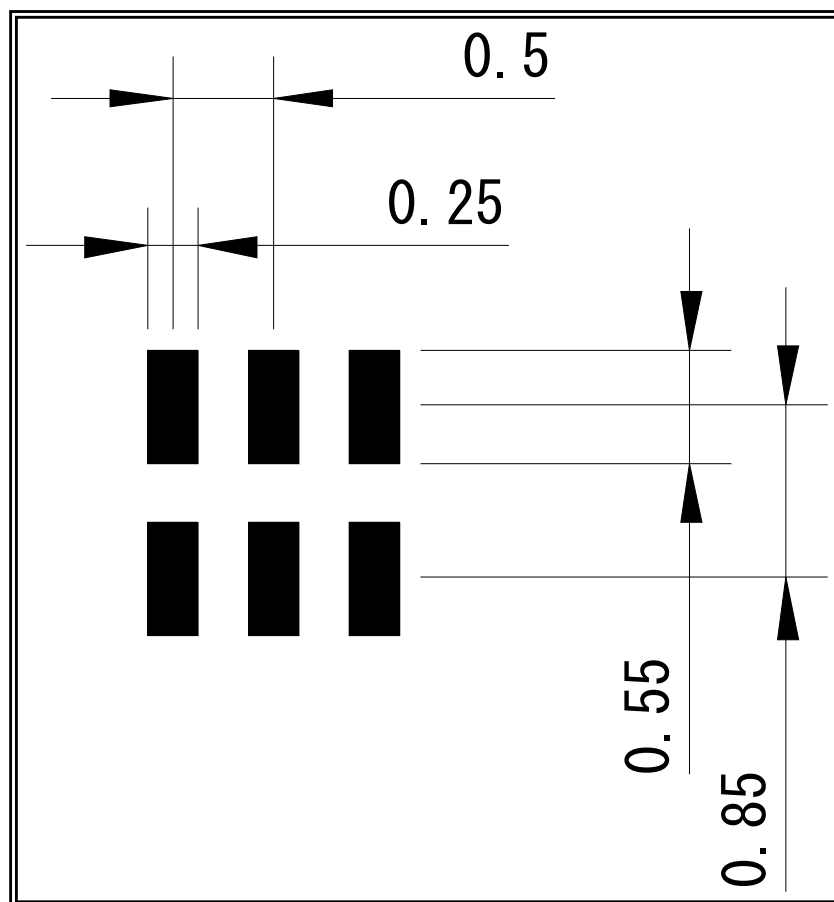
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Before making final selection, please check product specification

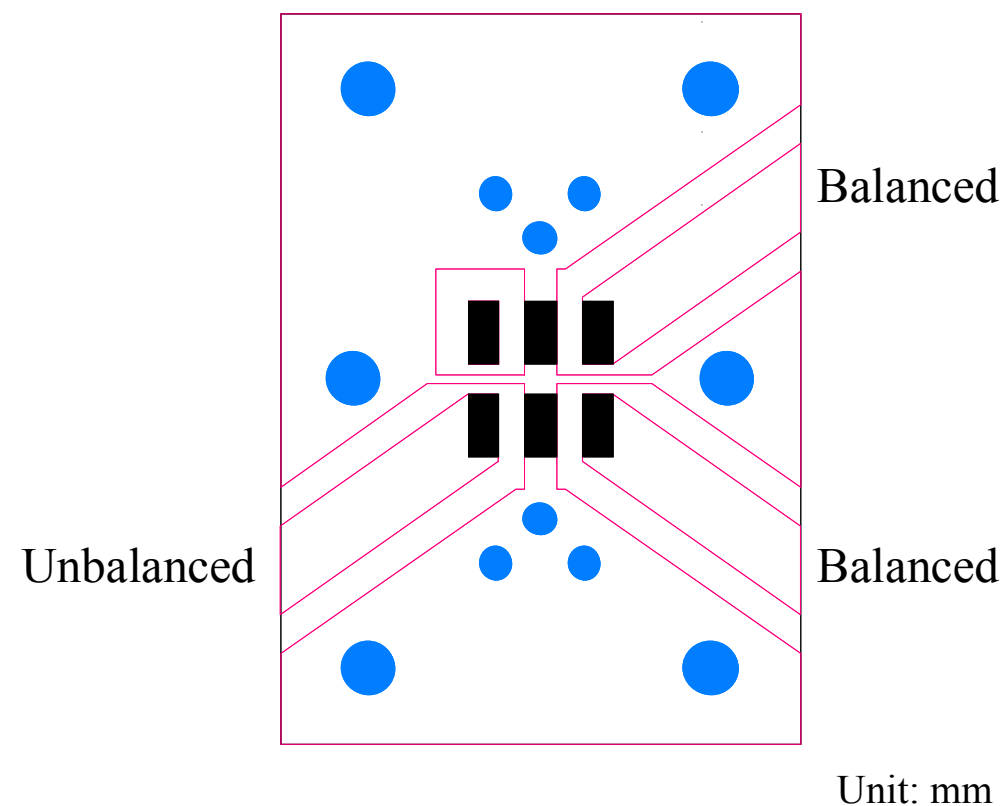
# Example of a Land Pattern

■ Wide Band Balun (for FI168T)

■ PCB Layout Example



■ Resist Pattern



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