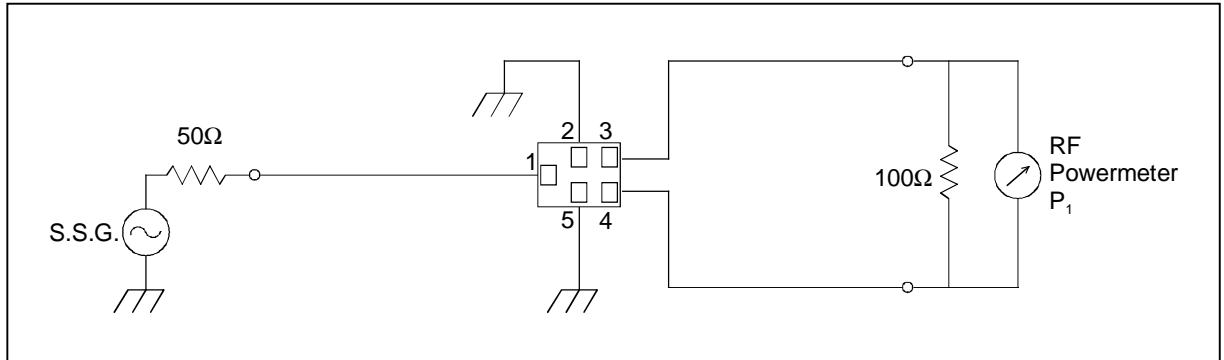


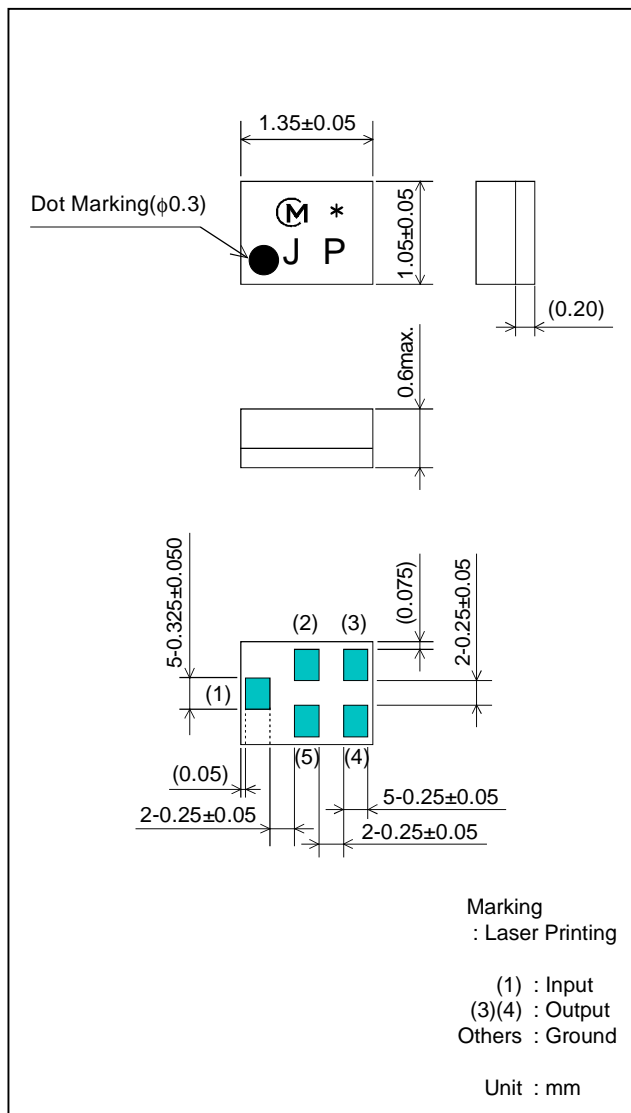
## Feature

1. Balance type (50Ω//100Ω)
2. High Selectivity (at 1920 to 2170MHz ; 45 dB min.)
3. Low Insertion Loss (2.3 dB max.)

## Test Circuit



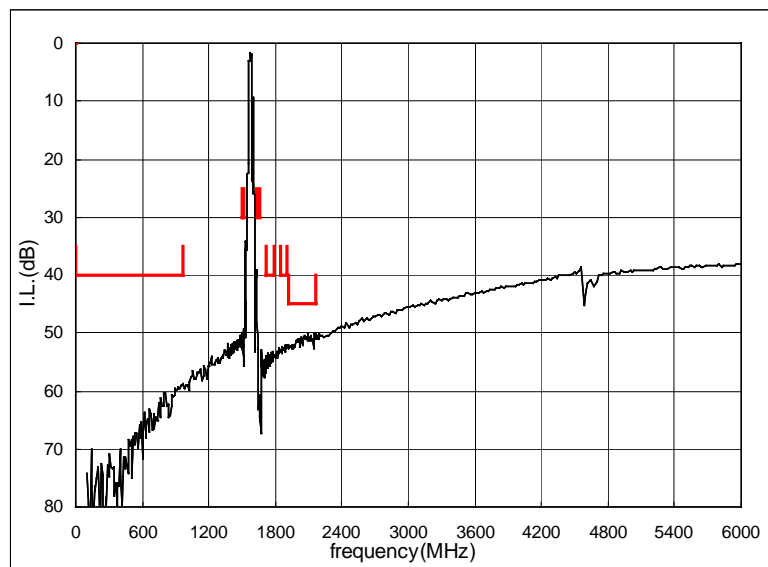
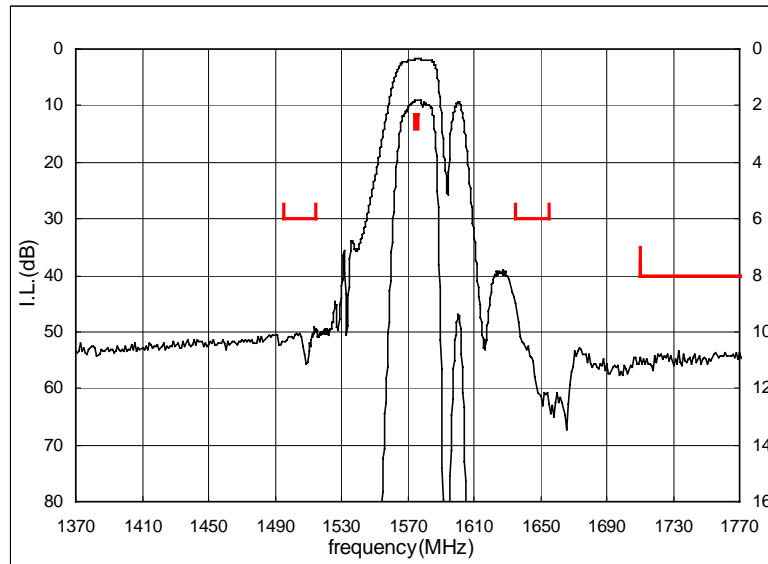
## Package Dimensions



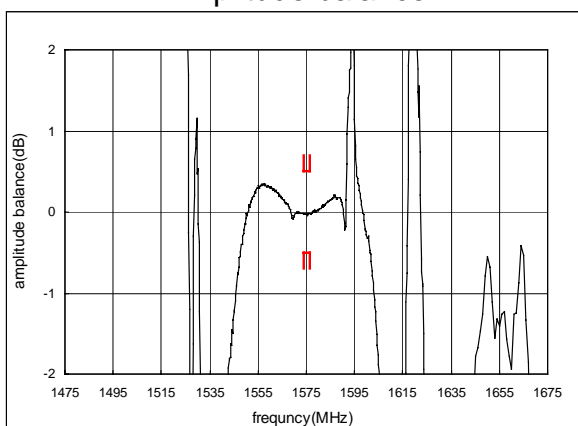
## Specification

Item	Specification		
	-30 to 85°C	25±2°C	typ.
Nominal Center Frequency(f <sub>c</sub> )	1575.42MHz		
Insertion Loss (1574.22 to 1576.62MHz)	2.3dB max.	2.2dB max.	1.9 dB
Absolute Attenuation			
1) 0.1 to 960 MHz	40 dB min.	40 dB min.	60 dB
2) 1495 to 1515 MHz	30 dB min.	30 dB min.	50 dB
3) 1635 to 1655 MHz	30 dB min.	30 dB min.	45 dB
4) 1710 to 1785 MHz	40 dB min.	40 dB min.	55 dB
5) 1850 to 1910 MHz	40 dB min.	40 dB min.	54 dB
6) 1920 to 2170 MHz	45 dB min.	45 dB min.	52 dB
Ripple Deviation (1574.22 to 1576.62MHz)	0.6dB max.	0.6dB max.	0.1 dB
VSWR (1574.22 to 1576.62MHz)	1.5 max.	1.5 max.	1.2
Amplitude Balance (1574.22 to 1576.62MHz)	±0.5dB max.	±0.5dB max.	±0.1dB
Phase Balance (1574.22 to 1576.62MHz)	180±5deg. max.	180±5deg. max.	180±2.5deg.
Input Impedance (nominal)	50Ω		
Output Impedance (nominal)	100Ω		

## Frequency Performance



Amplitude balance



Phase balance

