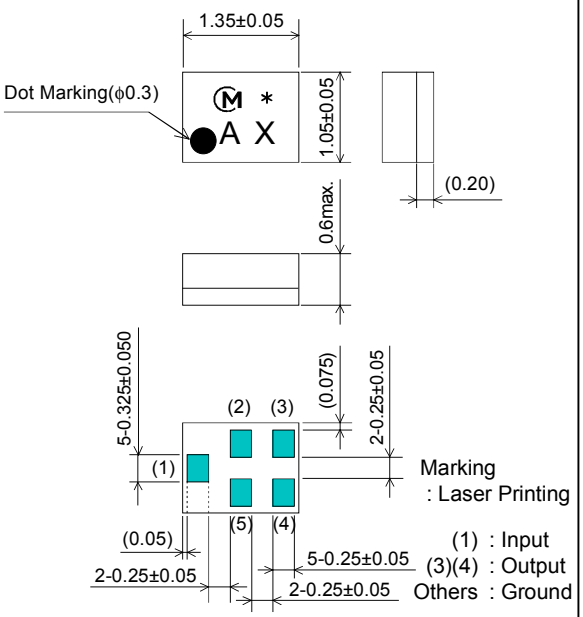
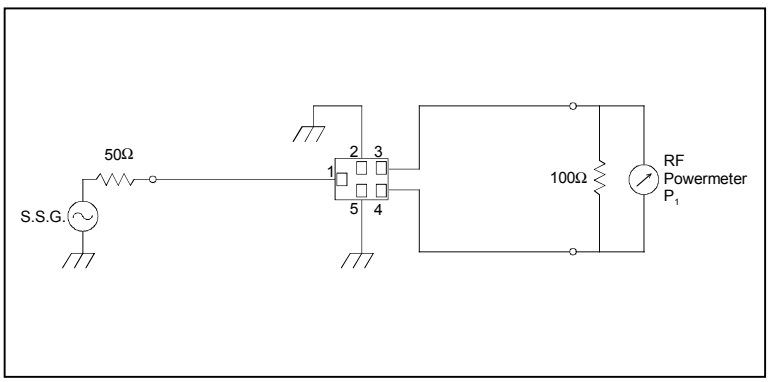
Feature

1. Low Insertion Loss (2.2 dB max.)
2. Ultra Small SMD package (1.35x1.05mm package)
3. Balance type (50Ω//100Ω)

Package Dimensions



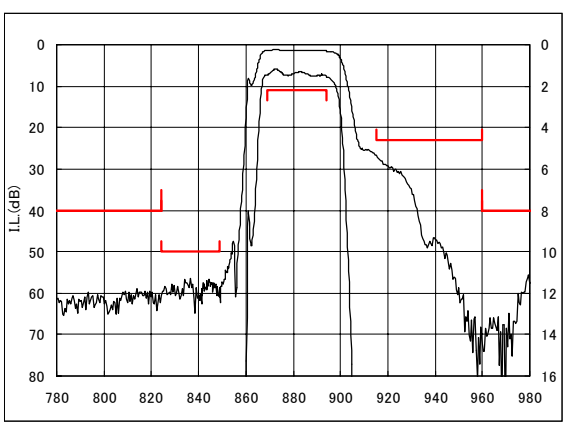
Test Circuit

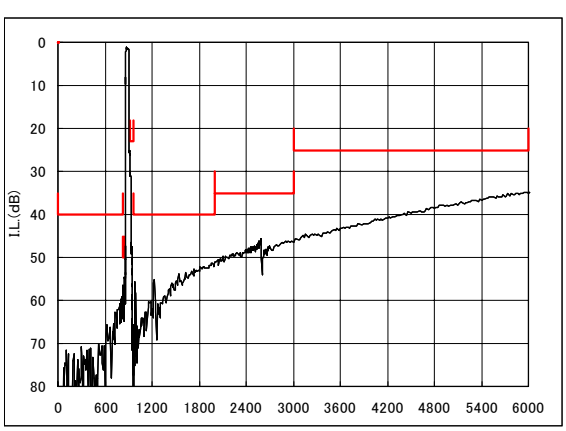


Specification

Item	Specification	
	-30 to +85°C	typ.
Nominal Center Frequency(fc)	881.5 MHz	
Insertion Loss (869 to 894 MHz)	2.2 dB max.	1.8 dB
Absolute Attenuation		
1) 0.1 to 824 MHz	40 dB min.	57 dB
2) 824 to 849 MHz	50 dB min.	55 dB
3) 915 to 960 MHz	23 dB min.	25 dB
4) 960 to 2000 MHz	40 dB min.	51 dB
5) 2000 to 3000 MHz	35 dB min.	46 dB
6) 3000 to 6000 MHz	25 dB min.	35 dB
Ripple Deviation (869 to 894 MHz)	1.5 dB max.	1.0 dB
VSWR (869 to 894 MHz)	2.0 max.	1.6
Amplitude Balance (869 to 894 MHz)	±1.0 dB max.	±0.2 dB
Phase Balance (869 to 894 MHz)	180±10 deg. max.	180±3.0 deg.
Input Impedance (nominal)	50Ω	
Output Impedance (nominal)	100Ω	

Frequency Characteristics





Frequency (MHz)