

1. Features

- Typical 1dB bandwidth of 19.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

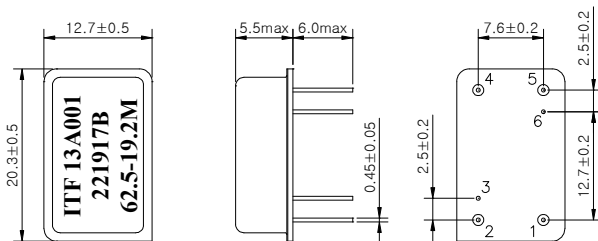
2. Electrical Specifications

Source and Load Impedance = 50Ω

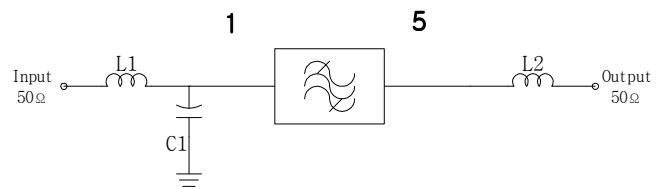
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	62.5	-
Insertion Loss	dB	-	22.0	23.5
1dB Bandwidth	MHz	19.1	19.25	-
3dB Bandwidth	MHz	-	19.62	-
40dB Bandwidth	MHz	-	21.2	21.4
Amplitude Ripple (fo ± 9.22MHz)	dB	-	0.5	1.0
Group Delay Variation (fo ± 9.22MHz)	nsec	-	30	60
Absolute Delay	usec	-	2.06	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

Input POWER : +10dBm

D2012 Package Dimension



Matching Schematic



$$L1 = L2 = 220\text{nH}, C1 = 2\text{pF}$$

Dimensions shown are nominal in millimeters

Base : Fe(SPCC), Au plating over Ni plated
Cap : Cu & Cr Alloy, Ni Plated
Termination : Kovar, Au Plated

Pin Configuration

	1	Ground	2,4
Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

