

1. Features

- Typical 1dB bandwidth of 9.7 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

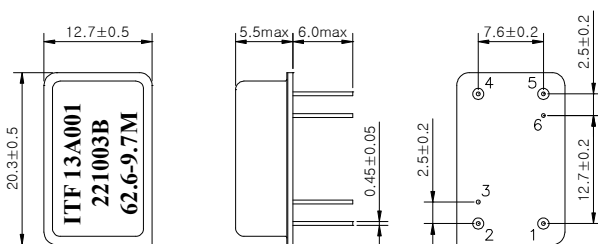
Tested by SGS Testing Korea

2. Electrical Specifications

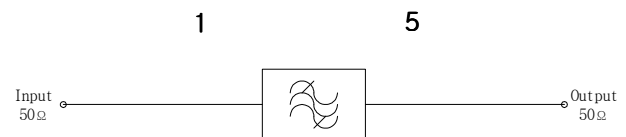
Source and Load Impedance = 50Ω

Room Temperature : 25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	62.6	-
Insertion Loss	dB	-	22.3	24.0
1dB Bandwidth	MHz	9.6	9.74	-
3dB Bandwidth	MHz	-	10.13	-
40dB Bandwidth	MHz	-	11.81	11.95
Amplitude Ripple (fo ± 4.5 MHz)	dB	-	0.40	1.0
Group Delay Variation (fo ± 4.5 MHz)	nsec	-	35	70
Absolute Delay	usec	-	1.92	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

D2012 Package Dimension



Matching Schematic



Unmatching required

Pin Configuration

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

Dimensions shown are nominal in millimeters

Base : Fe(SPC), Au plating over Ni plated

Cap : Cu & Cr Alloy, Ni Plated

Termination : Kovar, Au Plated

3. Typical Performance (at +25°C)

