

1. Features

- Typical 1dB bandwidth of 9.3 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

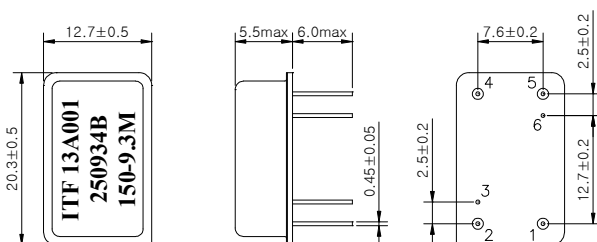
2. Electrical Specifications

Source and Load Impedance = 50Ω

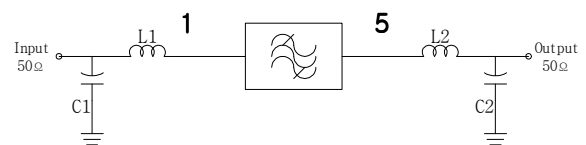
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	150.0	-
Insertion Loss	dB	-	22.5	24.5
1dB Bandwidth	MHz	9.3	9.35	-
3dB Bandwidth	MHz	-	9.63	-
40dB Bandwidth	MHz	-	10.73	10.8
Amplitude Ripple (fo ± 4.5075 MHz)	dB	-	0.85	1.2
Group Delay Variation (fo ± 4.5075 MHz)	Nsec	-	100	200
Absolute Delay	usec	-	2.31	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-84	-

Input POWER : +10dBm

D2012 Package Dimension



Matching Schematic



L1 = 22nH, L2 = 22nH, C1 = 33pF, C2 = 33pF

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			
Output	5	Others	Ground

3. Typical Performance (at +25°C)

