

### 1. Features

- Typical 1dB bandwidth of 14.0 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

Tested by SGS Testing Korea

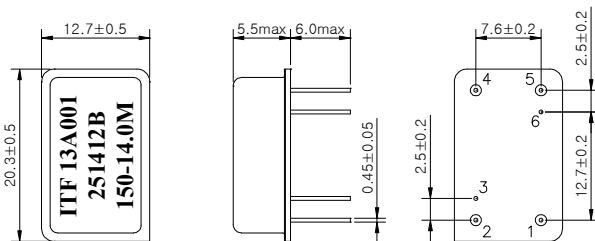
### 2. Electrical Specifications

Source and Load Impedance = 50Ω

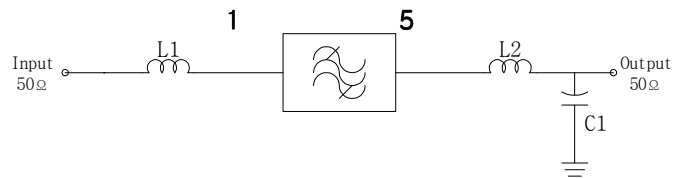
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	150.0	-
Insertion Loss	dB	-	24.5	26.0
1dB Bandwidth	MHz	13.90	14.05	-
3dB Bandwidth	MHz	-	14.33	-
40dB Bandwidth	MHz	-	15.51	15.65
Amplitude Ripple (Fo±6.7575MHz)	dB	-	0.50	1.0
Group Delay Variation (Fo±6.7575MHz)	nsec	-	50	100
Absolute Delay	usec	-	2.32	-
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 = 43pF**

#### Pin Configuration

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

Dimensions shown are nominal in millimeters

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

### 3. Typical Performance ( at +25°C )

