

### 1. Features

- Typical 1dB bandwidth of 19.4 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

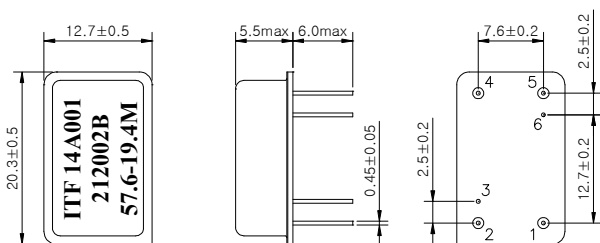
Tested by SGS Testing Korea

### 2. Electrical Specifications

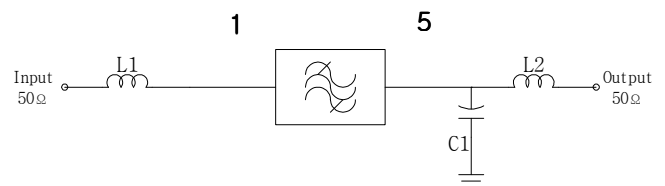
Source and Load Impedance = 50Ω

Operating Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	57.6	-
Insertion Loss	dB	-	23.2	25.0
1dB Bandwidth	MHz	19.1	19.4	-
3dB Bandwidth	MHz	-	20.05	-
40dB Bandwidth	MHz	-	22.93	23.0
Amplitude Ripple (fo ± 9.3 MHz)	dB	-	0.6	1.0
Group Delay Variation (fo ± 9.3 MHz)	nsec	-	30	80
Absolute Delay	usec	-	1.38	1.4
Ultimate Rejection	dB	48	52	-
Temperature Coefficient of Frequency	ppm/°C	-72		

**D2012 Package Dimension**



**Matching Schematic**



**L1 = L2 = 270nH, C1 = 10pF**

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			
Input	1	Ground	2,4
Output	5	Others	Ground

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

