

### 1. Features

- Typical 1dB bandwidth of 30.3 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

Tested by SGS Testing Korea

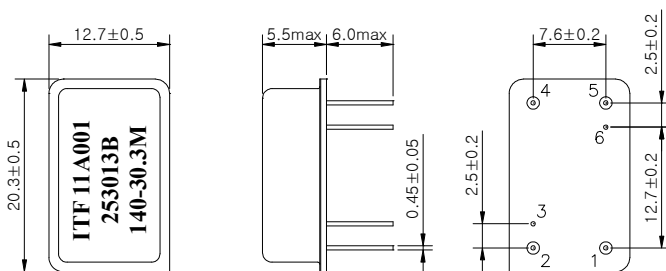
### 2. Electrical Specifications

Source and Load Impedance = 50Ω

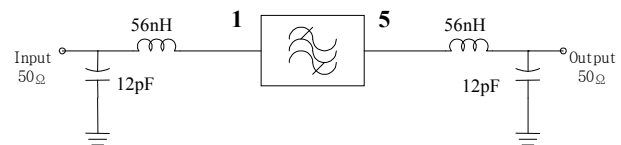
Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	140.0	-
Insertion Loss	dB	-	24.5	26.0
1dB Bandwidth	MHz	30.1	30.3	-
3dB Bandwidth	MHz	-	30.8	-
40dB Bandwidth	MHz	-	32.9	33.2
Amplitude Ripple (fo ± 14.68 MHz)	dB	-	0.5	1.0
Group Delay Variation (fo ± 14.68 MHz)	nsec	-	25	50
Absolute Delay	usec	-	1.43	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

#### D2012 Package Dimension



#### Matching Schematic



#### Pin Configuration

Pin Configuration			
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 )

