

### 1. Features

- Typical 1dB bandwidth of 15.9 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

Tested by SGS Testing Korea

### 2. Electrical Specifications

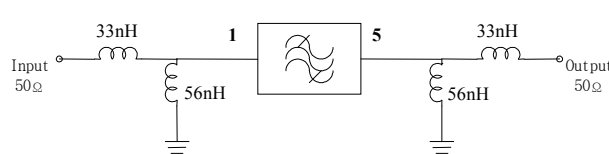
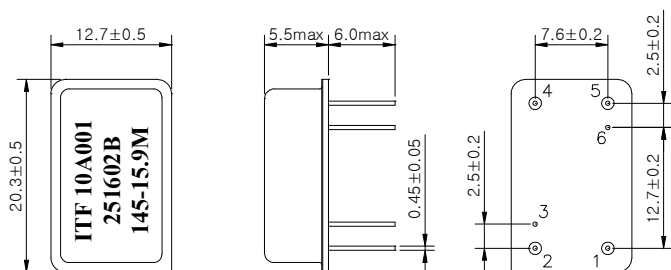
Source and Load Impedance = 50Ω

Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	145.0	-
Insertion Loss	dB	-	25.0	27.0
1dB Bandwidth	MHz	15.7	15.88	-
3dB Bandwidth	MHz	-	16.25	-
40dB Bandwidth	MHz	-	17.87	18.0
Amplitude Ripple (fo ± 7.68 MHz)	dB	-	0.45	1.0
Group Delay Variation (fo ± 7.68 MHz)	nsec	-	30	80
Absolute Delay	usec	-	2.55	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

#### D2012 Package Dimension

#### Matching Schematic



#### 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 )

