

1. Features

- Typical 1dB bandwidth of 30.0 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

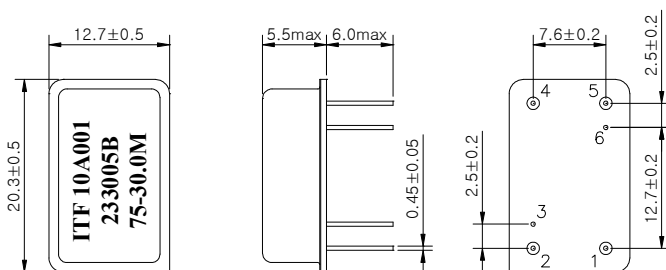
2. Electrical Specifications

Source and Load Impedance = 50Ω

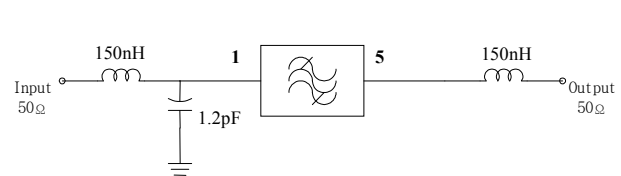
Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	75.0	-
Insertion Loss	dB	-	26.2	28.0
1dB Bandwidth	MHz	29.9	30.03	-
3dB Bandwidth	MHz	-	30.45	-
40dB Bandwidth	MHz	-	32.22	32.4
Amplitude Ripple (fo ± 14.75 MHz)	dB	-	0.5	1.0
Group Delay Variation (fo ± 14.75 MHz)	nsec	-	25	50
Absolute Delay	usec	-	1.85	-
Ultimate Rejection	dB	48	52	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

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)

