

1. Features

- Typical 1dB bandwidth of 11.25MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

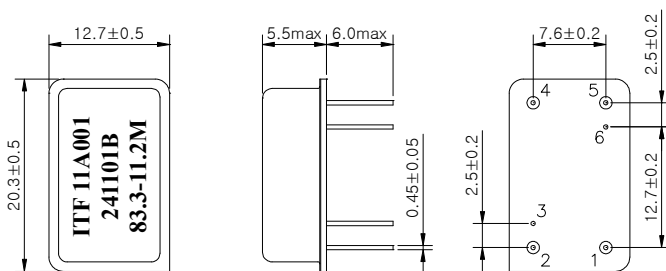
Tested by SGS Testing Korea

2. Electrical Specifications

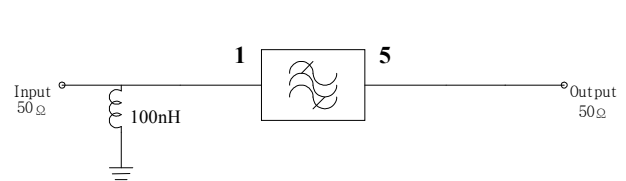
Source and Load Impedance = 50Ω

Operating Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	83.3	-
Insertion Loss	dB	-	20.7	23.0
1dB Bandwidth	MHz	11.1	11.25	-
3dB Bandwidth	MHz	-	11.6	-
40dB Bandwidth	MHz	-	13.17	13.3
Amplitude Ripple (fo ± 5.34 MHz)	dB	-	0.45	1.0
Group Delay Variation (fo ± 5.34 MHz)	nsec	-	50	100
Absolute Delay	usec	-	2.0	-
Ultimate Rejection	dB	50	58	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

D2012 Package Dimension



Matching Schematic



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

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

3. Typical Performance (at +25°C)

