

1. Features

- Typical 1dB bandwidth of 29.5MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

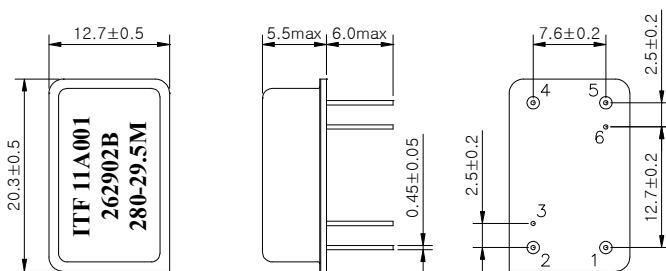
2. Electrical Specifications

Source and Load Impedance = 50Ω

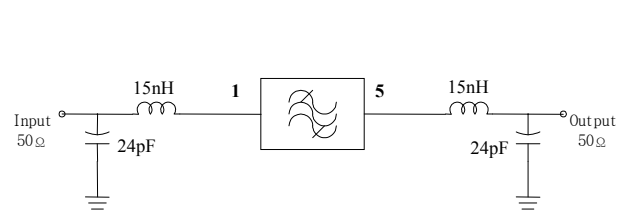
Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	280.0	-
Insertion Loss	dB	-	27.7	29.5
1dB Bandwidth	MHz	29.4	29.5	-
3dB Bandwidth	MHz	-	29.95	-
40dB Bandwidth	MHz	-	31.75	32.0
Amplitude Ripple (fo ± 14.45 MHz)	dB	-	0.55	1.2
Group Delay Variation (fo ± 14.45 MHz)	nsec	-	30	60
Absolute Delay	usec	-	2.3	-
Ultimate Rejection	dB	45	50	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

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)

