

1. Features

- Typical 1dB bandwidth of 29.3 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

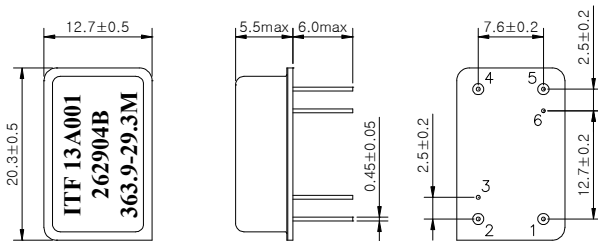
Tested by SGS Testing Korea

2. Electrical Specifications

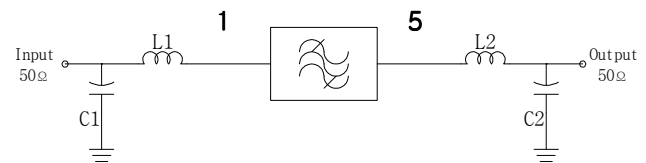
Source and Load Impedance = 50Ω

Operating Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	363.9	-
Insertion Loss	dB	-	34.5	36.0
1dB Bandwidth	MHz	29.15	29.30	-
3dB Bandwidth	MHz	-	29.51	-
40dB Bandwidth	MHz	-	30.93	31.15
Amplitude Ripple (fo ± 14.4 MHz)	dB	-	0.65	1.8
Group Delay Variation (fo ± 14.4 MHz)	nsec	-	40	100
Absolute Delay	usec	-	2.59	-
Ultimate Rejection	dB	40	45	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

D2012 Package Dimension



Matching Schematic



L1 = 8.2nH, L2 = 10nH, C1 = 15pF, C2 = 20pF

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)

