

1. Features

- Typical 1dB bandwidth of 15.6 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

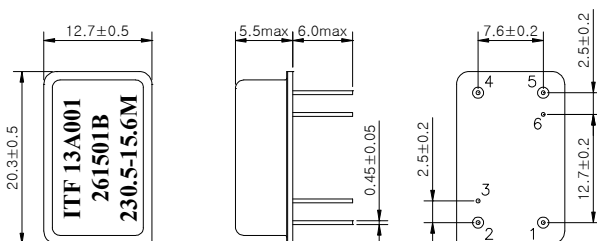
Tested by SGS Testing Korea

2. Electrical Specifications

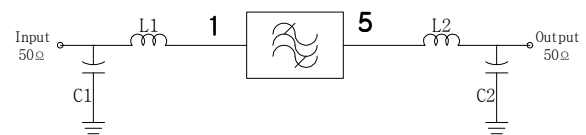
Source and Load Impedance = 50Ω

Operating Temperature : +25℃		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	230.5	-
Insertion Loss	dB	-	27.2	29.0
1 dB Bandwidth	MHz	15.4	15.6	-
3dB Bandwidth	MHz	-	15.9	-
40dB Bandwidth	MHz	-	17.35	17.5
Amplitude Ripple (fo ± 7.5 MHz)	dB	-	0.6	1.0
Group Delay Variation (fo ± 7.5 MHz)	nsec	-	40	100
Absolute Delay	usec	-	2.3	-
Ultimate Rejection	dB	45	50	-
Temperature Coefficient of Frequency	ppm/℃	-18		

D2012 Package Dimension



Matching Schematic



L1 = 22nH, L2 = 18nH, C1 = 27pF, C2 = 24pF

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)

