

1. Features

- Typical 1dB bandwidth of 1.87 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

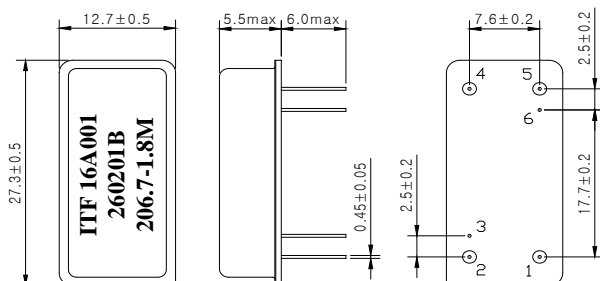
2. Electrical Specifications

Source and Load Impedance = 50

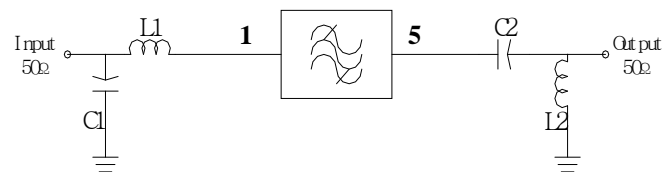
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	206.6	206.7	206.8
Insertion Loss	dB	-	23.0	25.0
1dB Bandwidth	MHz	-	1.87	-
3dB Bandwidth	MHz	2.0	2.03	2.15
40dB Bandwidth	MHz	-	2.8	2.9
Amplitude Ripple (fo ± 0.7 MHz)	dB	-	0.4	1.0
Group Delay Variation (fo ± 0.7 MHz)	nsec	-	120	300
Absolute Delay	usec	-	3.63	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.03	-

* Input POWER : +10dBm

D2712 Package Dimension



Matching Schematic



C1 = 14pF, L1 = 12nH, C2 = 91pF, L2 = 18nH

Pin Configuration

Pin Configuration			
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)

