

1. Features

- Typical 1dB bandwidth of 5.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

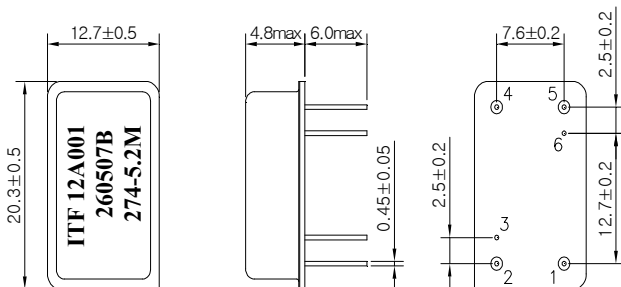
Tested by SGS Testing Korea

2. Electrical Specifications

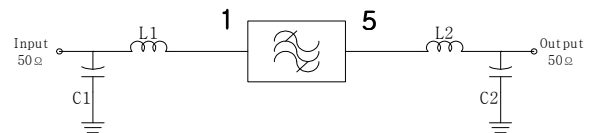
Source and Load Impedance = 50Ω

Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	274.0	-
Insertion Loss	dB	-	24.0	26.0
1dB Bandwidth	MHz	5.15	5.24	-
3dB Bandwidth	MHz	-	5.45	-
20dB Bandwidth	MHz	-	6.04	6.1
40dB Bandwidth	MHz	-	6.35	-
Amplitude Ripple (fo ± 2.46 MHz)	dB	-	0.9	1.3
Group Delay Variation (fo ± 2.46 MHz)	nsec	-	150	300
Absolute Delay	usec	-	2.17	-
Ultimate Rejection	dB	40	45	-
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.03	-

D2012 Package Dimension



Matching Network Configuration



L1 = 27nH, L2 = 39nH

C1 = 18pF, C2 = 22pF

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)

