

1. Features

- Typical 1dB bandwidth of 9.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

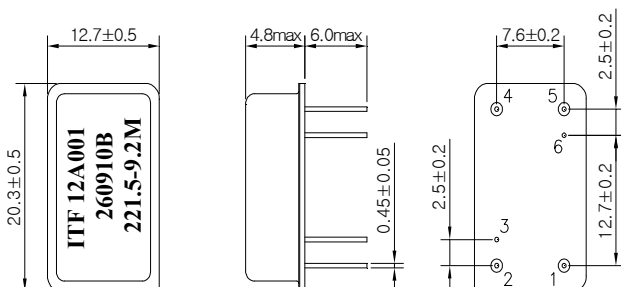
Tested by SGS Testing Korea

2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25℃		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	221.5	-
Insertion Loss	dB	-	30.0	31.5
1dB Bandwidth	MHz	9.2	9.27	-
3dB Bandwidth	MHz	-	9.47	-
20dB Bandwidth	MHz	-	10.08	10.2
40dB Bandwidth	MHz	-	10.4	-
Amplitude Ripple (fo ± 4.5 MHz)	dB	-	0.6	1.2
Group Delay Variation (fo ± 4.5 MHz)	nsec	-	100	200
Absolute Delay	usec	-	2.19	-
Ultimate Rejection	dB	40	45	-
Temperature Coefficient of Frequency	ppm/℃ ²	-	-0.03	-

D2012 Package Dimension

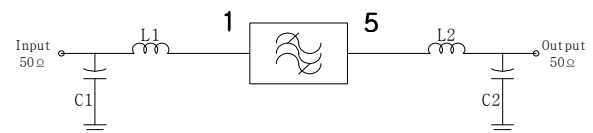


Dimensions shown are nominal in millimeters

Base : Fe(SPCC), Au plating over Ni plated
 Cap : Cu & Cr Alloy, Ni Plated

Termination : Kovar, Au Plated

Matching Network Configuration



L1 = 39nH, L2 = 68nH

C1 = 30pF, C2 = 18pF

Pin Configuration

Pin Configuration			
Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

