

1. Features

- Typical 1dB bandwidth of 9.4 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

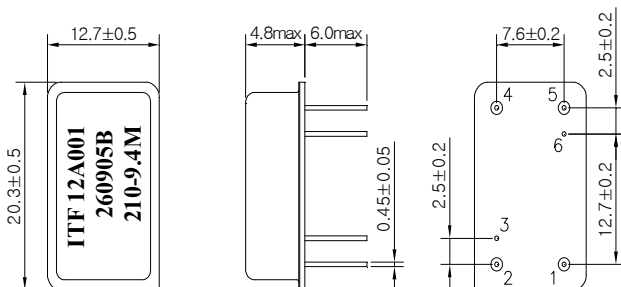
2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	210.0	-
Insertion Loss	dB	-	28.0	29.5
1dB Bandwidth	MHz	9.2	9.4	-
3dB Bandwidth	MHz	-	9.72	-
40dB Bandwidth	MHz	-	11.03	11.25
Amplitude Ripple (fo ± 4.51 MHz)	dB	-	0.48	1.2
Group Delay Variation (fo ± 4.51 MHz)	nsec	-	128	250
Absolute Delay	usec	-	2.24	-
Ultimate Rejection	dB	45	50	-
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.03	-

Input Power : +10dBm

D2012 Package Dimension

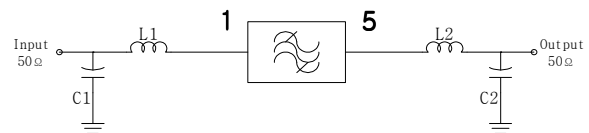


Dimensions shown are nominal in millimeters

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

Termination : Kovar, Au Plated

Matching Network Configuration



L1 = 47nH, L2 = 56nH

C1 = 36pF, C2 = 39pF

Pin Configuration

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

3. Typical Performance (at +25°C)

