

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

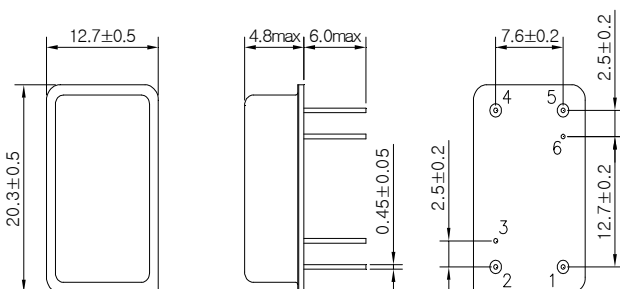
2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	107.0	-
Insertion Loss	dB	-	26.5	28.5
1dB Bandwidth	MHz	9.25	9.46	-
3dB Bandwidth	MHz	-	9.62	-
40dB Bandwidth	MHz	-	10.48	10.65
Amplitude Ripple (fo ± 4.51 MHz)	dB	-	0.63	1.2
Group Delay Variation (fo ± 4.51 MHz)	nsec	-	100	200
Absolute Delay	usec	-	2.55	-
Ultimate Rejection	dB	40	48	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-
Relative Attenuation				
112.065MHz	dBc	15	25	-

Input POWER : +10dBm

D2012 Package Dimension

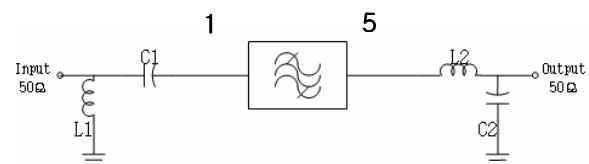


Dimensions shown are nominal in millimeters

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

Termination : Kovar, Au Plated

Matching Network Configuration



L1 = 33nH, L2 = 68nH
 C1 = 100pF, C2 = 62pF

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

3. Typical Performance (at +25°C)

