

1. Features

- Typical 1dB bandwidth of 0.6 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

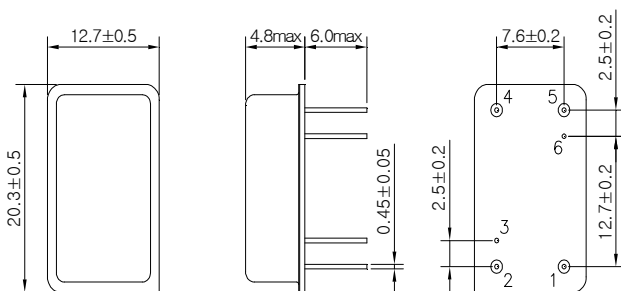
2. Electrical Specifications

Source and Load Impedance = 50Ω

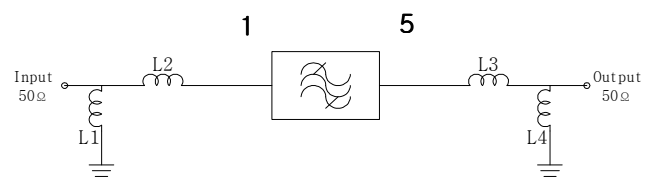
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	63.0	-
Insertion Loss	dB	-	16.4	18.0
1dB Bandwidth	MHz	-	0.6	-
3dB Bandwidth	MHz	-	0.9	-
20dB Bandwidth	MHz	-	1.73	-
30dB Bandwidth	MHz	-	1.93	2.0
Amplitude Ripple (fo ± 0.2 MHz)	dB	-	0.5	0.8
Group Delay Variation (fo ± 0.25 MHz)	nsec	-	150	300
Absolute Delay	usec	-	1.9	-
Ultimate Rejection	dB	40	48	
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.03	-

Input POWER : +10dBm

D2012 Package Dimension



Matching Schematic



L1 = 150nH, L2 = 270nH, L3 = 180nH, L4 = 220nH

Pin Configuration

	1	Ground	2,5
Input	1	Ground	2,5
Output	4	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)

