

1. Features

- Typical 1dB bandwidth of 15.1 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

2. Electrical Specifications

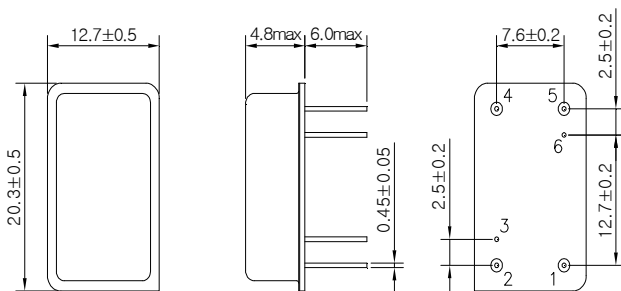
Source and Load Impedance = 50Ω

Room Temperature : +25°C

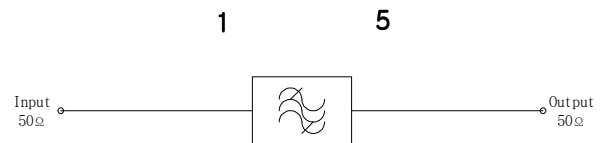
		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	70.0	-
Insertion Loss	dB	-	26.7	28.1
1dB Bandwidth	MHz	-	15.14	-
3dB Bandwidth	MHz	16.0	16.27	-
40dB Bandwidth	MHz	-	18.38	19.0
Amplitude Ripple (fo ± 7.0 MHz)	dB	-	0.36	1.0
Group Delay Variation (fo ± 7.0 MHz)	nsec	-	16	20
Absolute Delay	usec	-	1.95	-
Ultimate Rejection	dB	45	50	
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

Input POWER : +10dBm

D2012 Package Dimension



Matching Schematic



Dimensions shown are nominal in millimeters

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

Pin Configuration

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

3. Typical Performance (at +25°C)

