

## 1. Features

- Typical 1dB bandwidth of 18.5 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

Tested by SGS Testing Korea

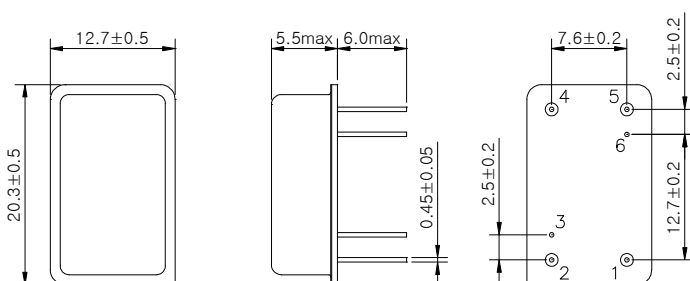
## 2. Electrical Specifications

Source and Load Impedance = 50Ω

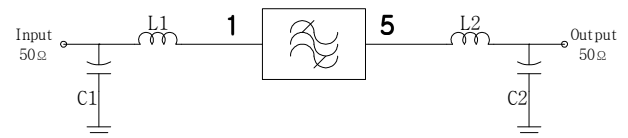
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	340.0	-
Insertion Loss	dB	-	28.0	30.0
1dB Bandwidth	MHz	18.4	18.55	-
3dB Bandwidth	MHz	-	18.97	-
40dB Bandwidth	MHz	-	20.94	21.1
Amplitude Ripple (Fo±9.0MHz)	dB	-	0.7	1.2
Group Delay Variation (Fo±9.0MHz)	nsec	-	30	60
Absolute Delay	usec	-	2.08	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-
Relative Attenuation		-		-
329.5MHz	dB	20	42	-
350.5MHz	dB	20	42	-

Input POWER : +10dBm

### D2012 Package Dimension



### Matching Network Configuration



**L1 = 3.9nH , L2 = 4.7nH, C1 = 20pF, C2 = 16pF**

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

## 3. Typical Performance ( at +25°C )

