

**1. Features**

- Typical 1dB bandwidth of 15.14 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)
- RoHS/RoHS2 (2015/863/EU) Compliant

**RoHS Compliant**

Tested by SGS Testing Korea

**2. Electrical Specifications**

Source and Load Impedance = 50Ω

Room Temperature : +25°C

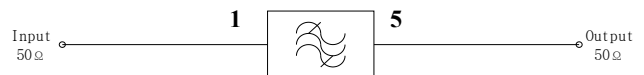
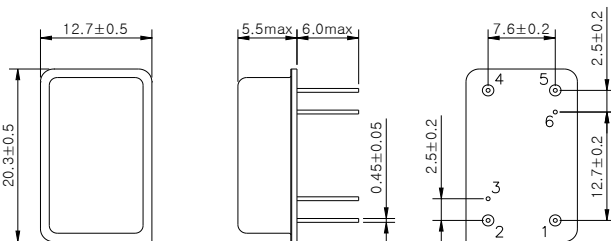
		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	70.0	-
Insertion Loss	dB	-	26.7	28.1
1dB Bandwidth	MHz	-	15.14	-
3dB Bandwidth	MHz	16.0	16.27	-
40dB Bandwidth	MHz	-	18.38	19.0
Amplitude Ripple (fo ± 7.0 MHz)	dB	-	0.36	1.0
Group Delay Variation (fo ± 7.0 MHz)	nsec	-	10	20
Absolute Delay	usec	-	1.95	-
Ultimate Rejection	dB	45	50	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

\* Input POWER : +10dBm

Due to variances in a PCB layout and parasitics, actual matching values may have to be changed accordingly.

**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	Ground	2, 4
<b>Input</b>	1	Ground	2, 4
<b>Output</b>	5	Others	Ground

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

