

1. Features

- Typical 1dB bandwidth of 18.7 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

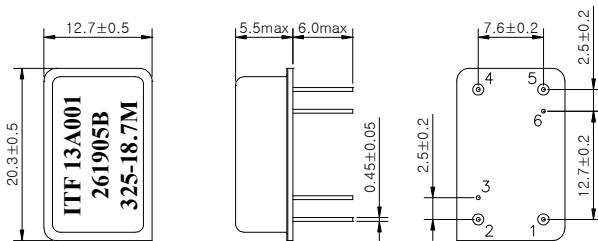
2. Electrical Specifications

Source and Load Impedance = 50Ω

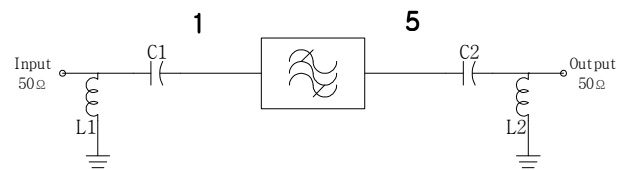
Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	324.84	325.0	325.16
Insertion Loss	dB	-	28.5	30.0
1dB Bandwidth	MHz	18.55	18.70	-
3dB Bandwidth	MHz	-	19.10	-
45dB Bandwidth	MHz	-	20.78	20.90
Amplitude Ripple (Fo±9.0075MHz)	dB	-	0.65	1.2
Group Delay Variation (Fo±9.0075MHz)	nsec	-	55	100
Absolute Delay	usec	-	2.26	2.30
Ultimate Rejection	dB	47	52	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-
Substrate Material	-		112-LT	

* Input POWER : 10dBm

D2012 Package Dimension



Matching Schematic



$$L1 = L2 = 10nH, C1 = C2 = 20pF$$

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
Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

