

1. Features

- Typical 1dB bandwidth of 16.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

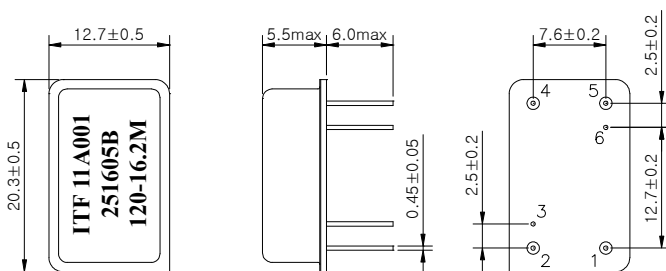
Tested by SGS Testing Korea

2. Electrical Specifications

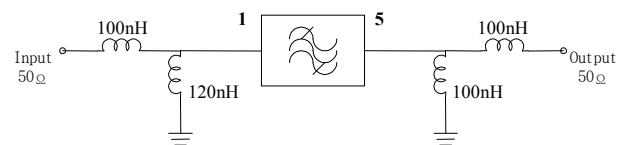
Source and Load Impedance = 50Ω

Operating Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	120.0	-
Insertion Loss	dB	-	24.3	26.0
1dB Bandwidth	MHz	-	16.2	-
3dB Bandwidth	MHz	16.4	16.64	-
40dB Bandwidth	MHz	-	18.5	18.6
Amplitude Ripple (fo ± 7.7 MHz)	dB	-	0.4	1.0
Group Delay Variation (fo ± 7.7 MHz)	nsec	-	30	80
Absolute Delay	usec	-	2.75	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-18		

D2012 Package Dimension



Matching Schematic



Dimensions shown are nominal in millimeters

Base : Fe(SPC), Au plating over Ni plated

Cap : Cu & Cr Alloy, Ni Plated

Termination : Kovar, Au Plated

Pin Configuration

	1	5	4	6
Input	1	Ground	2,4	
Output	5	Others	Ground	

3. Typical Performance (at +25°C)

