

1. Features

- Typical 1dB bandwidth of 78.0 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

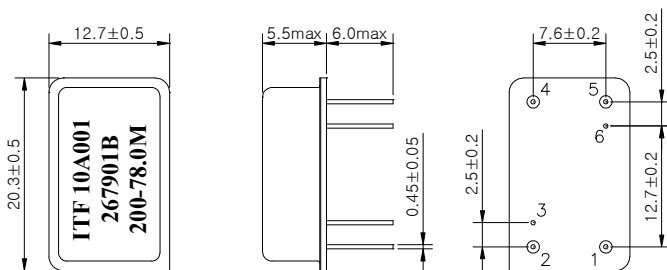
Tested by SGS Testing Korea

2. Electrical Specifications

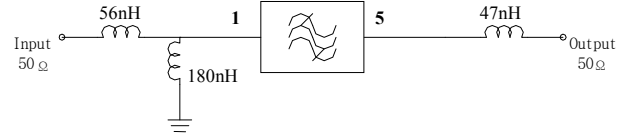
Source and Load Impedance = 50Ω

Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	199.7	200.0	200.3
Insertion Loss	dB	-	27.5	29.0
1dB Bandwidth	MHz	77.0	78.05	-
3dB Bandwidth	MHz	-	79.39	-
40dB Bandwidth	MHz	-	84.97	-
45dB Bandwidth	MHz	-	85.4	86.0
50dB Bandwidth	MHz	-	85.85	90.0
Amplitude Ripple (fo ± 38.0 MHz)	dB	-	0.4	1.0
Group Delay Variation (fo ± 38.0 MHz)	nsec	-	10	25
Absolute Delay	usec	-	0.86	1.3
Ultimate Rejection (fo ± 53.0 MHz)	dBm	50	58	-
Input Power	dBm	-	-	10
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

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
Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

