

1. Features

- Typical 1dB bandwidth of 9.3MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

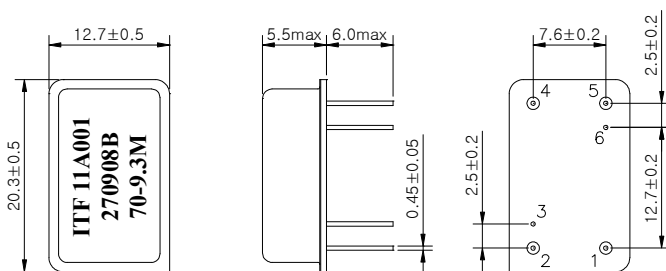
2. Electrical Specifications

Source and Load Impedance = 50Ω

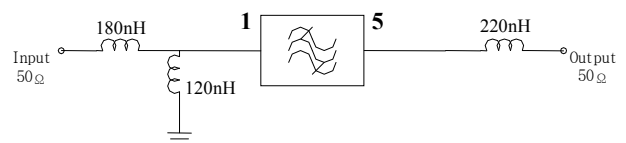
Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	70.0	-
Insertion Loss	dB	-	23.3	25.0
1dB Bandwidth	MHz	9.2	9.33	-
35dB Bandwidth	MHz	-	10.36	10.42
Amplitude Ripple (fo ± 4.5 MHz)	dB	-	0.7	1.2
Group Delay Variation (fo ± 4.5 MHz)	nsec	-	50	-
Absolute Delay	usec	-	2.07	-
Ultimate Rejection(fo ± 5.7 MHz)	dB	40	45	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

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)

