

1. Features

- Typical 1dB bandwidth of 6.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

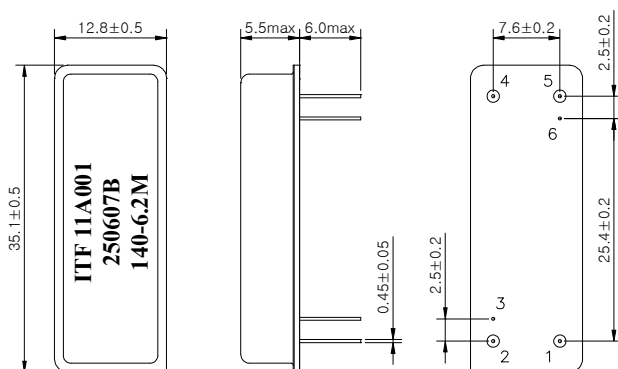
2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency	MHz	-	140.0	-
Insertion Loss	dB	-	24.5	26.0
1dB Bandwidth	MHz	-	6.2	-
3dB Bandwidth	MHz	6.3	6.4	-
40dB Bandwidth	MHz	-	7.3	7.5
Amplitude Ripple (Fo +/- 2.9 MHz)	dB	-	0.6	1.0
Group Delay Variation (Fo +/- 2.9 MHz)	nsec	-	100	150
Absolute Delay	usec	-	4.71	-
Ultimate Rejection	dB	50	52	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

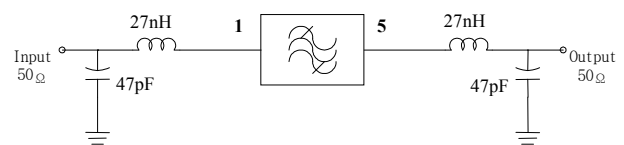
D3512 Package Dimension



Dimensions shown are nominal in millimeters

Base : Fe(SPCC), Au plating over Ni plated
 Cap : Cu & Cr Alloy, Ni Plated
 Termination : Kovar, Au Plated

Matching Schematic



Pin Configuration

	1	Ground	2,4
Input			
Output	5	Others	Ground

3. Typical Performance (at +25°C)

