

1. Features

- Typical 2dB bandwidth of 23.8 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

Tested by SGS Testing Korea

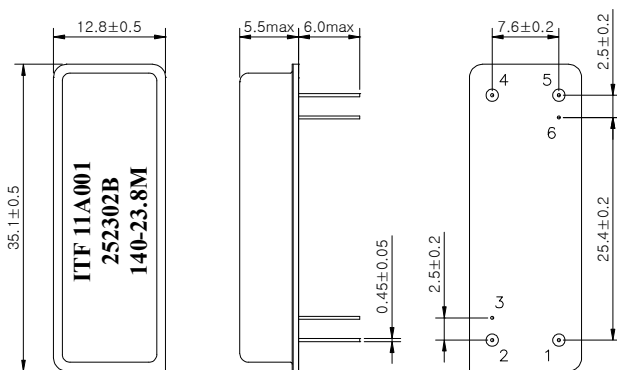
2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	140.0	-
Insertion Loss	dB	-	26.0	27.5
2dB Bandwidth	MHz		23.88	24.0
25dB Bandwidth	MHz	-	24.64	24.8
40dB Bandwidth	MHz	-	24.86	-
Amplitude Ripple (fo ± 11.65 MHz)	dB	-	0.5	1.0
Group Delay Variation (fo ± 11.65 MHz)	nsec	-	50	80
Absolute Delay	usec	-	2.98	-
Ultimate Rejection	dB	50	55	-
Temperature Coefficient of Frequency	ppm/°C	-	-84	-

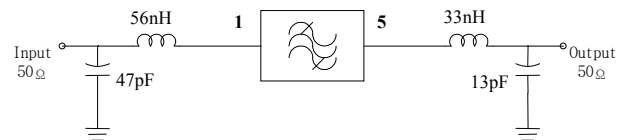
D3512 Package Dimension



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

Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

