

1. Features

- Typical 1dB bandwidth of 11.2 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

RoHS Compliant

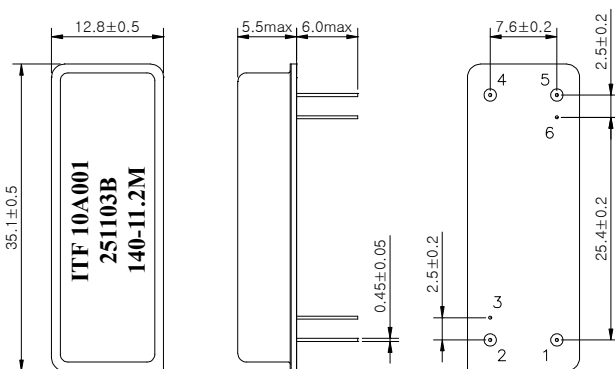
Tested by SGS Testing Korea

2. Electrical Specifications

Source and Load Impedance = 50Ω

Operating Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	140.0	-
Insertion Loss	dB	-	24.8	27.0
1dB Bandwidth	MHz	11.1	11.2	-
3dB Bandwidth	MHz	-	11.4	-
40dB Bandwidth	MHz	-	12.2	12.3
Amplitude Ripple (fo +/- 5.4 MHz)	dB	-	0.6	1.0
Group Delay Variation (fo +/- 5.4 MHz)	nsec	-	50	100
Absolute Delay	usec	-	4.18	-
Ultimate Rejection	dB	50	52	-
Temperature Coefficient of Frequency	ppm/°C	-	-18	-

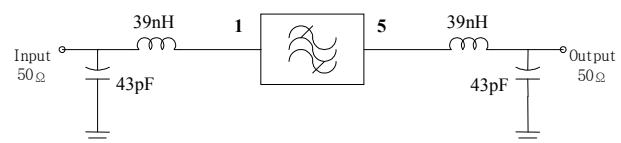
D3512 Package Dimension



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

Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

