

1. Features

- Typical 1dB bandwidth of 4.0 MHz
- Single Ended Operation
- Dip Package

RoHS Compliant

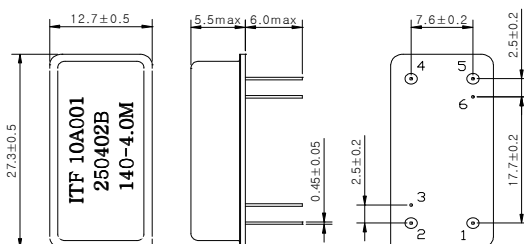
Tested by SGS Testing Korea

2. Electrical Specifications

Source and Load Impedance = 50Ω

Room Temperature : +25°C		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	140.0	-
Insertion Loss	dB	-	22.5	25.0
1dB Bandwidth	MHz	4.0	4.07	-
3dB Bandwidth	MHz	4.2	4.3	-
40dB Bandwidth	MHz	-	5.22	5.3
Amplitude Ripple (fo ± 1.92 MHz)	dB	-	0.4	1.0
Group Delay Variation (fo ± 1.92 MHz)	nsec	-	130	250
Absolute Delay	usec	-	2.69	-
Ultimate Rejection	dB	45	50	-
Relative Attenuation				
fo +/- 2.6 MHz	dB	30	35	-
fo +/- 3.5 MHz	dB	48	55	-
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.03	-

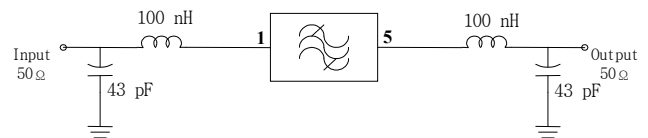
D2712 Package Dimension



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

Pin Configuration			
Input	1	Ground	2,4
Output	5	Others	Ground

3. Typical Performance (at +25°C)

