

### 1. Features

- Typical 1dB bandwidth of 10.0 MHz
- High attenuation
- Single Ended Operation
- Dual In-line Package (DIP)

**RoHS Compliant**

Tested by SGS Testing Korea

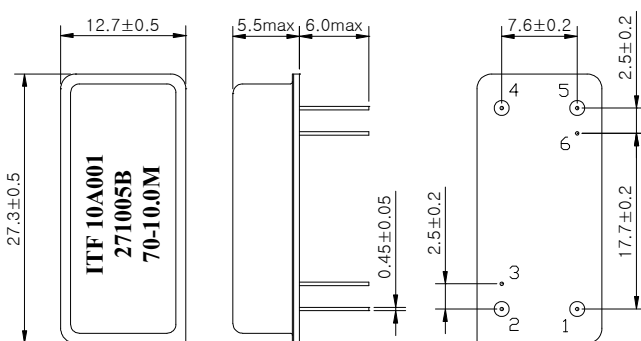
### 2. Electrical Specifications

Source and Load Impedance = 50Ω

Operating Temperature : +25°C

		Minimum	Typical	Maximum
Center Frequency (fo)	MHz	-	70.0	-
Insertion Loss	dB	-	22.0	23.5
1dB Bandwidth	MHz	9.9	10.02	-
3dB Bandwidth	MHz	-	10.27	-
50dB Bandwidth	MHz	-	11.5	11.6
Amplitude Ripple (fo ± 4.75 MHz)	dB	-	0.5	1.0
Group Delay Variation (fo ± 4.75 MHz)	nsec	-	50	100
Absolute Delay	usec	-	2.62	-
Ultimate Rejection	dB	50	58	-
Temperature Coefficient of Frequency	ppm/°C	-	-72	-

#### 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

	1	Ground	2,4
<b>Input</b>	1	Ground	2,4
<b>Output</b>	5	Others	Ground

**3. Typical Performance ( at +25°C )**

