



# DROP-IN Isolator 1500 ~ 2000 MHz

## ADI175BFT

### Features

- 16dB typical Isolation, 0.50dB typical Insertion Loss at room temperature.
- Custom products available with alternate configurations such as attenuators, high power terminations, reverse circulation etc.
- Designed for Wireless Telecommunications Systems.
- RoHS Compliant

### Options

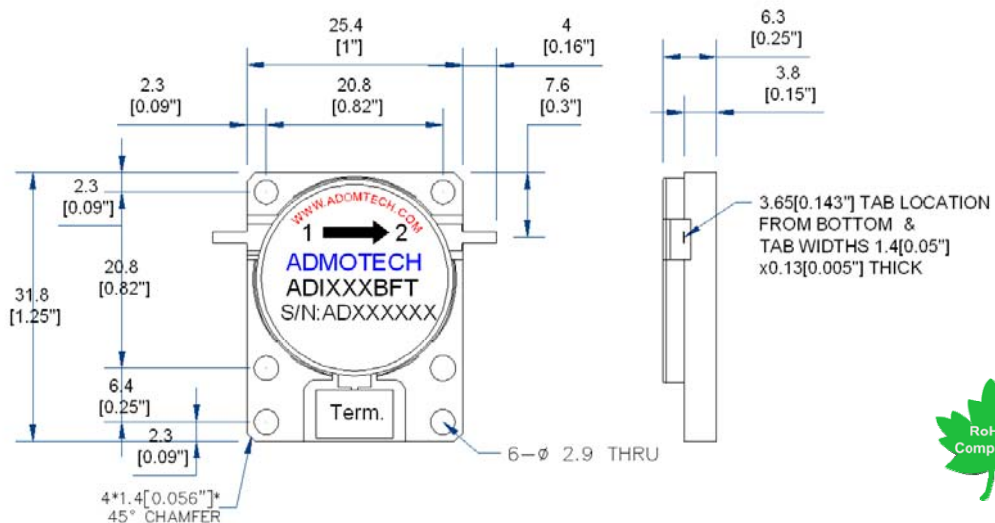
The customers can choose as follows

- Direction : Clockwise(Default) or Counter Clockwise.
- T : Termination, A3 : -30dB Attenuator for detection, A2 : -20dB Attenuator for detection

### Electrical Characteristics

Parameter	Units	Specifications
Frequency	MHz	1500 ~ 2000
Insertion Loss	dB Max.	0.65
Isolation	dB Min.	14
VSWR	Max.	1.57 : 1
Temperature	°C	- 30 ~ +85
FDW./REV. Power	W Max.	150/100
Input/Output Impedance	Ω	50

### Mechanical Dimensions



Package Size : BF  
 Option Type : T  
 Direction:Clockwise Default

Unit: mm[inch]  
 Tolerance: ±0.2mm

If you do not find appropriate frequency range, Please contact with sales@admotech.com