



# DROP-IN Isolator 1750 ~ 1780 MHz

## ADI176DET

### Features

- 18dB typical Isolation, 0.55dB 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

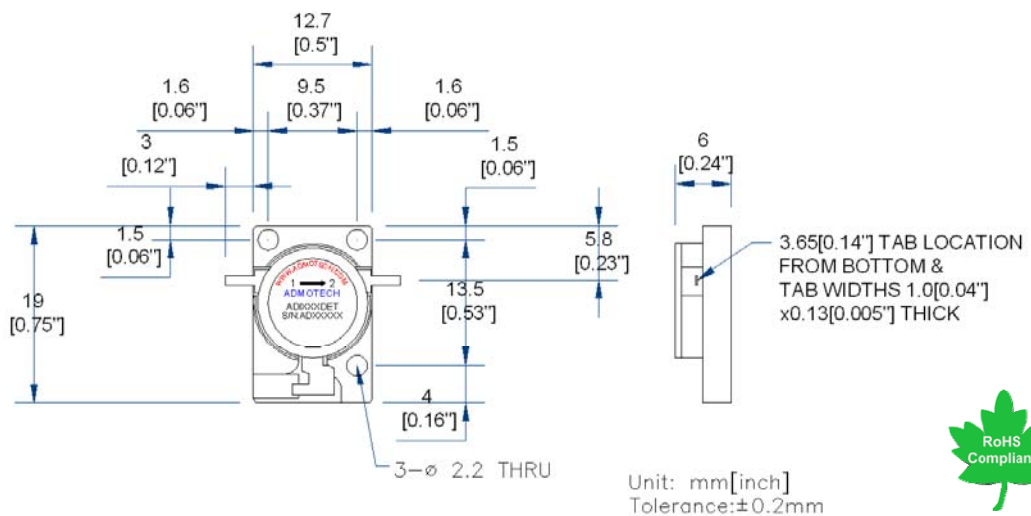
The customers can choose as follows

- Direction : Clockwise(Default) or Counter Clockwise.
- T : Termination

### Electrical Characteristics

Parameter	Units	Specifications
Frequency	MHz	1750 ~ 1780
Insertion Loss	dB Max.	0.70
Isolation	dB Min.	15
VSWR	Max.	1.43 : 1
Temperature	°C	- 20 ~ +80
FDW./REV. Power	W Max.	50/30
Input/Output Impedance	$\Omega$	50

### Mechanical Dimensions



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