

**ADMOTEC**

Advanced Mobile Technology

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# DROP-IN ISOLATOR

## 2900 ~ 3400 MHz

**ADI315CET(500)**

### Features

- 19dB typical Isolation, 0.30dB 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

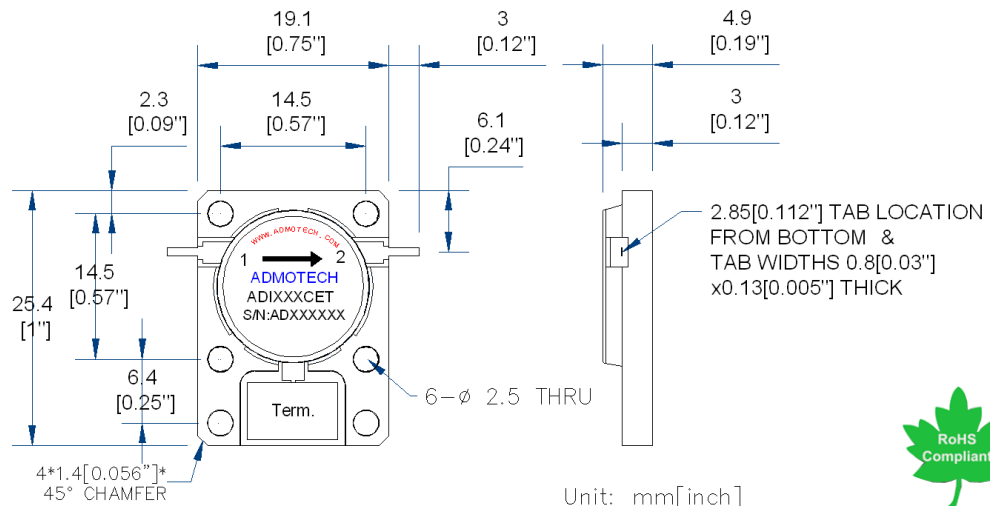
The customers can choose as follows

- 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	2900 ~ 3400
Insertion Loss	dB Max.	0.30dB(room) 0.35dB(Max)
Isolation	dB Min.	19.0dB(room) 17.0dB(Max)
VSWR	Max.	1.38 : 1
Temperature	°C	- 40 ~+85
REV Power	W Max.	100/150
Input/Output Impedance	Ω	50

### Mechanical Dimension



Package Size : CE

Option Type : T

Direction:Clockwise Default

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