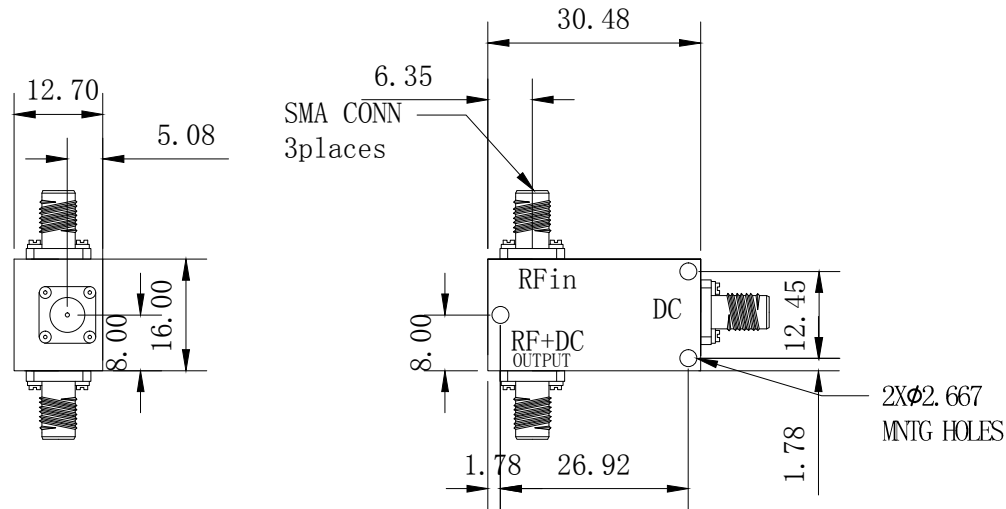


unit:mm tolerance: $\pm 0.2\text{mm}$ angle tolerance: $\pm 1^\circ$ hole tolerance : $\pm 0.1\text{mm}$



OBT-5100-S

SPECIFICATIONS

Frequency Range: 0.5-10.0GHz
 Isolation: 30dB Min
 Insertion Loss: 1.0 dB Max
 Current: 200mA Max
 Power: 1 Watt Max
 Voltage: 50 Vdc Max
 VSWR: 1.50:1 Max

The Ocean microwave BIAS TEES series of products range up to 10GHz. They have good performance in terms of reliability and ease-of-use when compared to cumbersome user-designed bias tees employing off-the-shelf conical inductors.

This series can be designed to inner-only topology and utilize our standard housings for fast turn manufacturing.

They are a superior option for biasing amplifiers, lasers, and modulators driven with high frequency data patterns.

<div>OCEAN</div> <div>MICROWAVE CORPORATION</div>		<div>OCEAN MICROWAVE CORPORATION</div> <div>1209 Caifuxihuan 58 NO. Caihuaying Bridge,Fengtai District,Beijing/China</div> <div>Tel: + 86-10-60290088 Fax: + 86-10-63497801</div> <div>http://www.ecmicrowave.com http://www.oceanmicrowave.com</div>	
DESCRIPTION:		Bias Tee	
MODEL NO. :		OBT-5100-S	
DIMENSIONS ARE IN MILLEMMETERS DECIMAL TOLERANCE:	SIZE:	CAGE CODE:	REV CODE: A
	SCALE: N / A	ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME	
	SHEET 1 OF 1		

Notes:

- Higher current and isolation requirement available.