

#### **Innovative Communication Solutions**

# MICROWAVE COMPONENT

## L-BAND **BIAS TEE**

### **APPLICATIONS**

- Provides DC Supply to high power BUC (DC Power Supply seperate) incase modem cannot supply sufficient power
- Allows up to 3A of current injection in N-Connector Model
- Passes L-band signal
- Passes or Injects 10 MHz Reference Signal



#### TYPICAL SPECIFICATIONS

#### **DC** Input

0 to 30V Voltage

BUC / LNB Connector - F: 2A **Current maximum** 

- N: 3A - SMA: 3A

Operating temperature -30 to +50 degrees Celsius Storage temperature -40 to +70 degrees Celsius **Dimensions** 105 (L) x 55 (W) x 25 (H) mm

(4.1 x 2.2 x 0.9 in)

#### **L-band Pass Through**

950-2150 MHz (N, SMA) Pass-band

10MHz Pass Through / 10 MHz Injection (Option)

950 - 1450 MHz (F)

Insertion loss maximum

7 dB with 50/75 ohms transformation

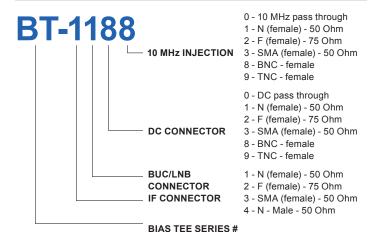
Input VSWR 2.0:1 **Output VSWR** 2.0:1

#### Weight 170 g / 6 oz 10 - 100 MHz

10MHz Pass Band

Insertion loss maximum 1 dB

#### **HOW TO ORDER**





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