

Innovative Communication Solutions

MICROWAVE COMPONENT

L-BAND BIAS TEE



SPECIFICATIONS

DC Input

Voltage 0V to 30V

Current BUC / LNB Connector - F: 2A max.
- N: 3A max

- **N:** 3A max. - **SMA:** 3A max.

Operating Temperature -30 to +50 °C Storage Temperature -40 to +70 °C

Dimensions (L x W x H) 105 mm x 55 mm x 25 mm

(4.1 in x 2.2 in x 0.9 in)

Weight 170 g (5 oz)

L-band Pass Through

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

950 - 1450 MHz (F)

Insertion Loss 1 dB max.

7 dB max. with 50/75 ohms transformation

 Input VSWR
 2.0 : 1 max.

 Output VSWR
 2.0 : 1 max.

10MHz Pass Through / 10 MHz Injection (Optional)

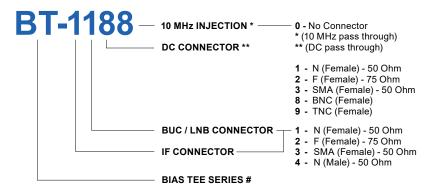
10MHz Pass Band 10 - 100 MHz

Insertion loss maximum 1 dB

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

HOW TO ORDER







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MECHANICAL DIAGRAM

