



MICROWAVE COMPONENT

L-BAND BIAS TEE

APPLICATIONS

- Provides DC Supply to high power BUC (DC Power Supply separate) 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

Voltage	0 to 30V
Current maximum	BUC / LNB Connector - F: 2A - 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)
Weight	170 g / 25 oz

L-band Pass Through

Pass-band	950-2150 MHz (N, SMA) 950 - 1450 MHz (F)
Insertion loss maximum	1 dB 7 dB with 50/75 ohms transformation
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1

10MHz Pass Through / 10 MHz Injection (Option)

10MHz Pass Band	10 - 100 MHz
Insertion loss maximum	1 dB

HOW TO ORDER

BT-1188

10 MHz INJECTION	0 - 10 MHz pass through 1 - N - 50 Ohm 2 - F - 75 Ohm 3 - SMA - 50 Ohm 8 - BNC - female 9 - TNC - female
DC CONNECTOR	1 - N - 50 Ohm 2 - F - 75 Ohm 3 - SMA - 50 Ohm 8 - BNC - female 9 - TNC - female
BUC/LNB CONNECTOR	1 - N - 50 Ohm 2 - F - 75 Ohm
IF CONNECTOR	3 - SMA - 50 Ohm 4 - N - Male - 50 Ohm
BIAS TEE SERIES #	

