



Universal Indoor Power Injector - Bias Tee

KEY FEATURES

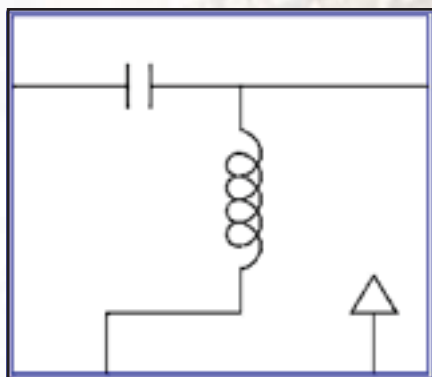
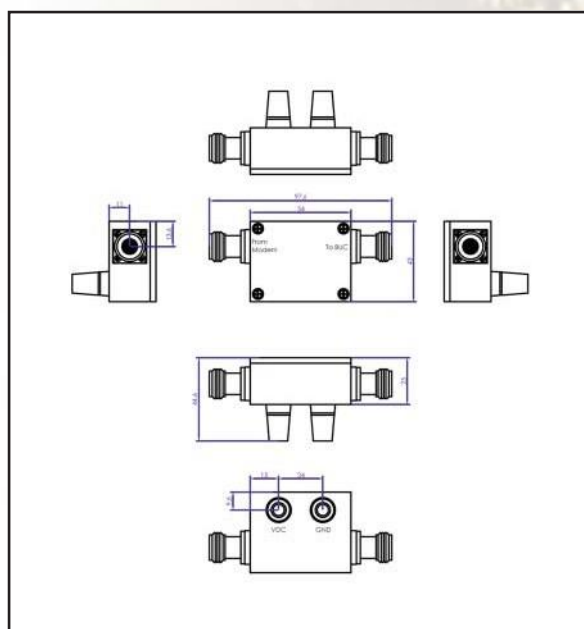
- ◆ Bandwidth DC to 2 GHz
- ◆ Operating temperature -45C - +75 deg C
- ◆ IF and 10 MHz passed through
- ◆ 15 - 64 VDC power unit
- ◆ Up to 6 Amps DC input
- ◆ Field exchangeable interface connectors

ABTU6AF / ABTU6AN



This small and efficient unit provide DC supply to a BUC (DC power supply separate) in case a modem cannot supply sufficient power or doesn't provide BUC power at all. The unit passes L-Band signal and 10MHz reference signal and inject up to 6A DC current.

Mechanical Drawing



TECHNICAL SPECIFICATIONS

RF Frequency	DC to 2 GHz
Voltage	15 – 64 VDC
Current	6 Amps max
Insertion loss	1.0dB max @10MHz 1.0dB max @950MHz – 1.45GHz
DC Interface	Banana Jack
RF Interface ABTU6AF ABTU6AN	From modem & to BUC: F-Type From modem & to BUC: N-Type
Impedance ABTU6AF ABTU6AN	75 Ohms 50 Ohms
Temperature range	
Operating	-40 deg C to +55 deg C
Storage	-40 deg C to +75 deg C
Dimensions	54 (L) x 43 (W) x 25 (H) mm 2.12" (L) x 1.69" (W) x 0.98" (H)
Weight	150 g (5.29 oz) max