



# Indoor Power Injector - Bias Tee

## KEY FEATURES

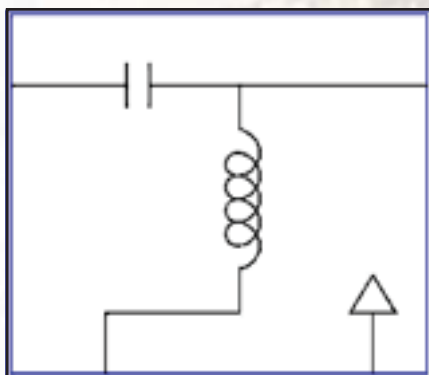
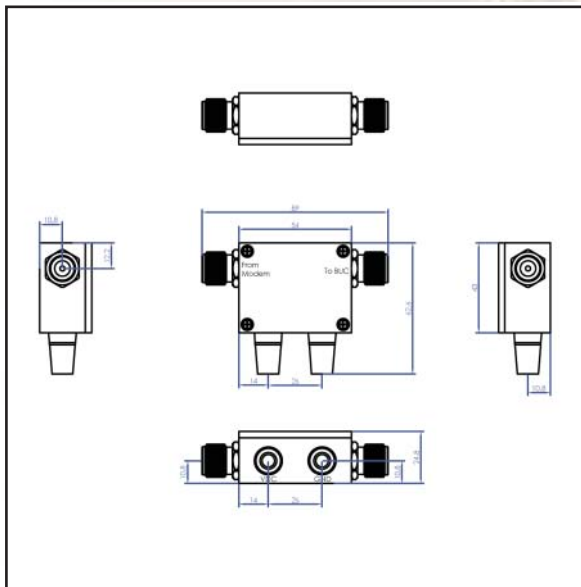
- ◆ Bandwidth DC to 2 GHz
- ◆ Operating temperature -45C - +75 deg C
- ◆ IF and 10 MHz passed through
- ◆ 15 - 64 VDC power unit
- ◆ Up to 6 Amps DC input
- ◆ "N" or "F" interface connectors

## ABTS6AF / ABTS6AN



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

<b>RF Frequency</b>	DC to 2 GHz
<b>Voltage</b>	15 – 64 VDC
<b>Current</b>	6 Amps max
<b>Insertion loss</b>	1.0dB max @10MHz 1.0dB max @950MHz – 1.45GHz
<b>DC Interface</b>	Banana Jack
<b>RF Interface</b> ABTS6AF ABTS6AN	From modem & to BUC: F-Type From modem & to BUC: N-Type
<b>Impedance</b> ABTS6AF ABTS6AN	75 Ohms 50 Ohms
<b>Temperature range</b>	
Operating	-40 deg C to +55 deg C
Storage	-40 deg C to +75 deg C
<b>Dimensions</b>	54 (L) x 43 (W) x 24.8 (H) mm
	2.12" (L) x 1.69" (W) x 0.97" (H)
<b>Weight</b>	150 g (5.29 oz) max