



Outdoor Power Injector - Bias Tee

KEY FEATURES

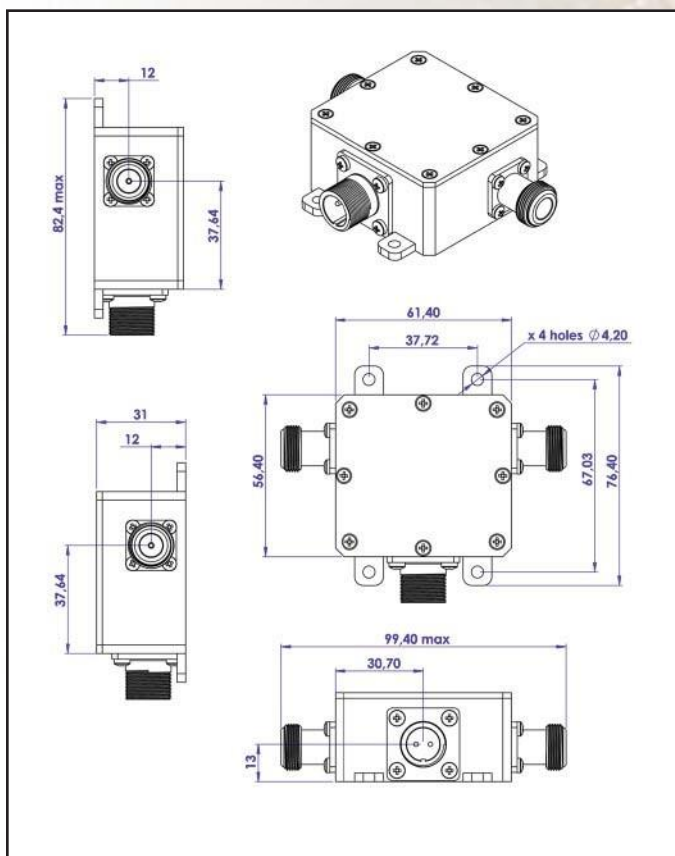
- ◆ Bandwidth DC to 2 GHz
- ◆ Operating temperature -45C - +80 deg C
- ◆ IF and 10 MHz passed through
- ◆ 15 - 64 VDC power unit
- ◆ Up to 6 Amps DC input
- ◆ "N" or "F" RF interface options
- ◆ Two-year warranty

ABT6AON / ABT6AOF



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	MS connector
RF Interface ABT6AOF ABT6AON	From modem & to BUC: F-Type From modem & to BUC: N-Type
Impedance ABT6AOF ABT6AON	75 Ohms 50 Ohms
Temperature range	
Operating	-50 deg C to +70 deg C
Storage	-50 deg C to +75 deg C
Dimensions	61.4 (L) x 56.4 (W) x 31.0 (H) mm 2.4" (L) x 2.2" (W) x 1.2" (H)
Weight	200 g (7 oz) max