

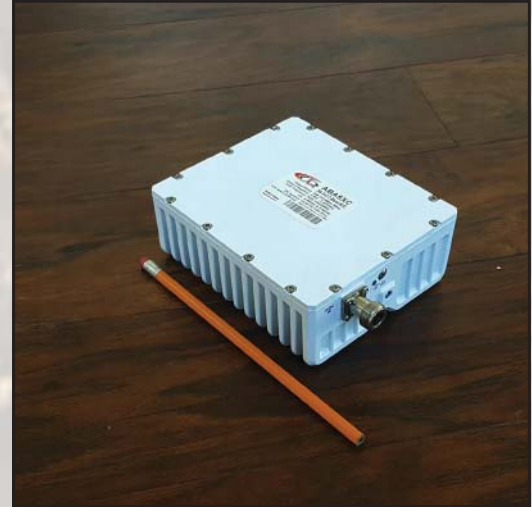


5W Full C-Band (5.85 - 7.025 GHz) BUC

KEY FEATURES

- ◆ Output frequency 5.850-7.025 GHz
- ◆ Double- L.O. (manually switchable 4.9 & 5.2 GHz)
- ◆ Incomparable low power consumption (19W at 37dBm)
- ◆ Auto-ranging 15 ~ 60 VDC powering
- ◆ Incomparable low phase noise
- ◆ Digital temperature compensation
- ◆ Field-exchangeable (F/N) IF connector
- ◆ Internal 10MHz high stability reference (optional)
- ◆ L.O., alarm, lock LED
- ◆ RoHS compliant
- ◆ Three-year warranty

ABE5XC / ABE5XCF



This smallest and lightest 5W L-To C-Band Block Up Converter is based on GaN technology. High power efficiency resulting in the lowest power consumption (0.4amps max @48 VDC). The unit covers all three C-Band sub-bands: Standard (5.850-6.425 GHz), Palapa (6.365-6.725 GHz) and Insat (6.725-7.025 GHz).

Mechanical Drawing

