

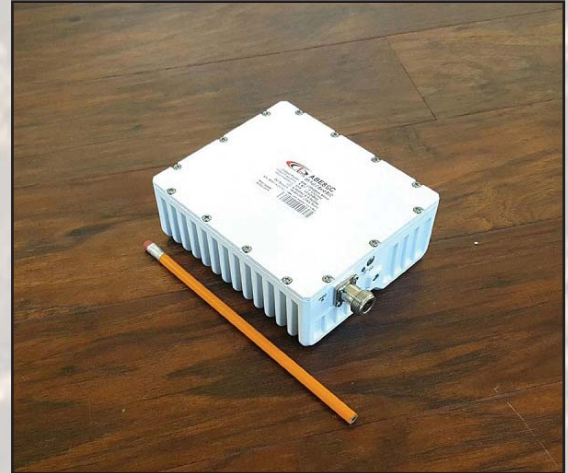


## 8W 5.850-6.425 GHz C-Band BUC

### KEY FEATURES

- ◆ Output frequency 5.850 GHz - 6.425 GHz
- ◆ Based on GaN technology which enables high efficiency, low power consumption and high reliability
- ◆ Local oscillator 4.90 GHz
- ◆ Incomparable low power consumption (28W max.)
- ◆ Auto-ranging powering option 15 - 60 VDC
- ◆ Digital temperature compensation
- ◆ L.O. lock and amplifier LEDs
- ◆ Field-exchangeable (F/N) IF connector
- ◆ Built-in redundancy option
- ◆ Internal 10MHz high stability reference (optional)
- ◆ RoHS compliant

### ABE8SC / ABE8SCF



This smallest and lightest 8W L-To C-Band Block Up Converter is based on GaN technology. High power efficiency resulting in the low current (< 1.17 amps @ 24VDC). The unit covers Standard (5.850-6.425 GHz) C-Band frequencies.

### Mechanical Drawing

