



## 10W Ext. C-Band 5.85-6.725 GHz Block Up Converter

### KEY FEATURES

- ◆ 5.85 GHz - 6.725 GHz output frequency
- ◆ Based on GaN technology which enables high efficiency, low power consumption and high reliability.
- ◆ Local oscillator 4.9 GHz
- ◆ Incomparable low power consumption (39 W max)
- ◆ Auto-ranging 15-60 VDC powering option
- ◆ Digital temperature compensation
- ◆ Field-exchangeable (F/N) IF connector
- ◆ Power and lock status LED
- ◆ Advanced M&C interface - combined RS-232/485 and FSK (optional)
- ◆ Internal 10MHz high stability reference (optional)
- ◆ RoHS compliant
- ◆ Three-year warranty

### ABE10DC / ABE10DCF



This smallest and lightest 10W L-To C-Band Block Up Converter is based on GaN technology. It is designed to be mounted on the feed horn. High power efficiency resulting in low current (<1.6amps @ 24VDC) .The unit covers C-Band sub-bands: Standard (5.85-6.425 GHz) and Palapa (6.365-6.725 GHz).

### Mechanical Drawing



