



## 20W Full C-Band 5.85-7.025 GHz BUC

### KEY FEATURES

- ◆ Output frequency 5.85 - 7.025 GHz
- ◆ Double L.O. (electronically and manually switchable 4.9 & 5.2 GHz)
- ◆ Based on GaN technology which enables high efficiency, low power consumption and high reliability.
- ◆ Incomparable low power consumption (120W max.)
- ◆ Utilizing GaN technology
- ◆ Auto-ranging powering 80-240 VAC
- ◆ Digital temperature compensation
- ◆ Field-exchangeable (F/N) IF connector
- ◆ Advanced M&C via RS-232/485, FSK, Ethernet through HTTP and SNMP (v.2 and v.3) (optional)
- ◆ Internal 10MHz high stability reference (optional)
- ◆ Power and lock status LED
- ◆ RoHS compliant

### ABD20XC / ABD20XCF



This smallest and lightest fanless 20W L-To C-Band Block Up Converter is based on GaN technology. It could be mounted directly on a feed horn. The unit covers all three C-Band sub-bands: Standard (5.85-6.425 GHz), Palapa (6.365-6.725 GHz) and Insat (6.725-7.025 GHz).

### Mechanical Drawing



