



25W Fan-less Ext. Ku-Band Block Up Converter

KEY FEATURES

- ◆ Output frequency 13.75-14.50 GHz
- ◆ Built-in redundancy option
- ◆ Based on GaN technology which enables high efficiency, low power consumption and high reliability
- ◆ Incomparable low power consumption (114W max.)
- ◆ Auto-ranging powering option 15 - 60 VDC
- ◆ Smallest, lightest and fan-less
- ◆ Internal 10MHz high stability reference (optional)
- ◆ Digital temperature compensation
- ◆ Field-exchangeable (F/N) IF connector
- ◆ M&C - combined RS-232/485 and optional FSK
- ◆ Amplifier, L.O. and 10MHz Reference Status LEDs
- ◆ RoHS compliant

ABEN25KX/ ABEN25KXF



This smallest and lightest fanless 25W L-To Ku-Band Block Up Converter is designed to be mounted on a feed horn. The unit is ideal for portable and mobile applications. Double - L.O. feature makes unit universal for Ku-Band requirements. It is powered either with 24/48 VDC and consumes less than 114W.

Mechanical Drawing



