



Data Sheet

X-Band Down Converter

Part No.:AE/XBDBC1AQI9500/9.5G

Specifications:

- Frequency Range (CF) : 9000 MHz to 10000 MHz
- IF Out Frequency : 2100 MHz to 2300 MHz
- Input Power Range : 0 to -50dBm
- Input Dynamic Range : 50 dB
- Instantaneous BW : 200 MHz
- Waveform Band Width : 10 MHz
- Maximum Input Power without Damage : 30 dBm
- Output Power : -14 dBm
- Noise Figure : 10 dB
- Spurious : 60 dBc
- Harmonics : 50 dBc
- Input /Output Connector : SMA
- Input &Output VSWR : 1.5:1
- Size (Width x Depth x Height) : 360x200x60 mm
- Interface Connector : 22 POS Circular Connector
- Power Supply : 12V
- EMI/EMC : MIL-461F
- Operating Temperature : -20⁰C to +55⁰C
- Storage Temperature : -55⁰C to +85⁰C
- Relative Humidity : 95% at 40⁰C Max.
- LO IN(Ref Clock) : 850-975MHz
- LO Level : -4 to 0 dBm
- RF Sensitivity : -50 dBm



X-BAND DC PICTURE

