

MXBUC

X Bant VSAT mini BUC

Profen MXBUC model is a unique design which operates in X-band for military use in VSAT terminals.



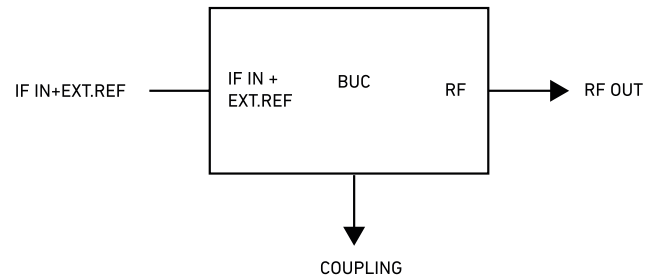
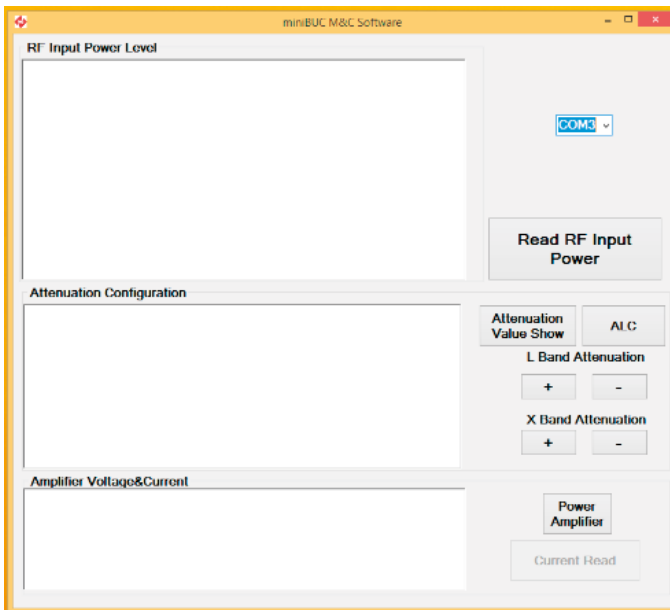
**PROFEN MODEL MXBUC IS DEVELOPED BY
PROFEN'S IN-HOUSE R&D TEAM.**

KEY FEATURES

- * 0 dBm RF OUTPUT POWER
- * SMALL MECHANICAL DESIGN
- * LOW WEIGHT
- * LOW SPUR LEVEL
- * MANUAL GAIN SET
- * INPUT POWER LEVEL TRACKING
- * MONITORING AND CONTROL SOFTWARE

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MXBUC SPECIFICATIONS

Input Frequency

0.95 – 1.45 GHz

Output Frequency

7.9 – 8.4 GHz

Output Power

0 dBm

Gain

25 dB

Gain Stability

2 dB

Local Oscillator Leakage

-60 dBc

Spur Level

-60 dBc

VSWR

1.1:5

Operating Temperature

Between -40°C and +70 °C

DC Supply

+48 V

Connector Type

SMA (F)

Phase Noise

-50 dBc / Hz (@10 Hz)

Weight

500 g

Dimensions

12.1 cm x 10.1 cm x 2.7 cm

Coupling

20 dB



DARULACEZE CAD. HALIT ZIYA TURKKAN
SOKAK FAMAS PLAZA A-BLOK KAT: 10
OKMEYDANI 34384 SISLI ISTANBUL TURKEY

TEL +90 (212) 210 27 70
FAX +90 (212) 210 27 73
WWW.PROFEN.COM