

Product Specification Summary

Ka Band Block Upconverter with 10 W Solid-State Power Amplifier

This series is designed for satellite communications terminal applications and upconverts signals from the 70 MHz IF to between 30 and 31 GHz.

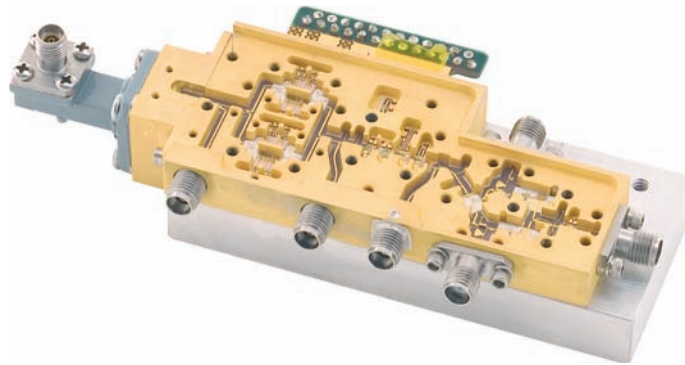
It employs Narda's advanced design and fabrication techniques to produce an extremely compact module that is also very rugged, temperature stable, and delivers exceptional performance.

The unique design allows various specifications to be easily modified to meet the needs to specific applications.

BUC/BDC Series

Key features/applications

- 5 W linear output power at -30 dBc spectral regrowth, 1 symbol rate OQPSK
- Operates from 30 to 31 GHz
- 60 dB gain
- RF output power detector
- Receiver band-reject filters
- Built-in temperature sensor
- Mute control
- Measures 4 x 2 x 1 in.
- Requires +6.5 VDC at 9 A



The compact module measures only 4 x 2 x 1 in.

Please consult the factory for detailed product specifications.

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