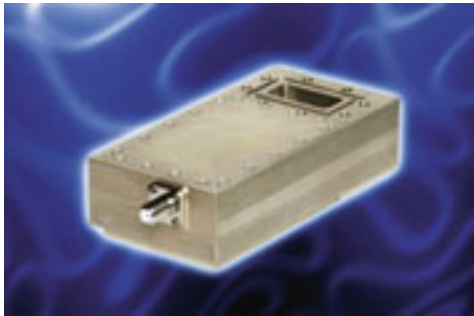


Block Down Converter

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Block Down Converter



Tampa Microwave announces the LNB-6300-50-112 low noise block down converter. This X band LNB converts the X band downlink frequencies of 7.25 to 7.75 to an output frequency of 950 to 1450 MHz. Key performance specifications include conversion gain of 50 dB, typical noise figure of 1.3 dB typical and flatness of ± 0.5 dB over 40 MHz. Local oscillator frequency is 6.30 GHz. Local oscillator stability is ± 13 kHz. Input VSWR (50 Ω) is 3.0:1 maximum. Output VSWR is 2.0:1 maximum. Voltage is +15 to +18 VDC. Power consumption is 500 mA maximum via output connector.

Tampa Microwave Labs

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