

Model 4023-A C-Band BDC

Specifications

INPUT FREQUENCY TO EXTERNAL BDC	3.4 - 4.2 GHz
IF Output Frequency	950 to 1750 MHz, Inverted
Gain	20 db min, 35 db max
Level Stability	1 dB p-p Max, 27 MHz segment
1 Db compression point	+9 dBm min
Noise Temperature	20 K
Image Rejection	45 dB min
Local Oscillator Frequency	5.150 GHz
Local Oscillator Stability	±5 kHz
Local Oscillator Phase Noise	-75 dBc/Hz @ 1 kHz
Local Oscillator Leakage	-45 dBm max, measured at Waveguide input
Input Connector	Type N-Female
Output Connector	Type F, Female, 75 ohm
Dimensions	8.3" x 4.0" x 2.8"
Weight	40 oz
Operating Temperature	- 30 to +55 C
Relative Humidity	up to 100 % condensation and Frost
Power	+15 to 24 VDC, supplied on center conductor of IF cable
Current Draw	350 ma, typical

Other Frequency Ranges are available.

Please see <http://www.satsyscorp.com> for more information.



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