



**BONN HUNGARY
ELECTRONICS**

WIDE BAND LOW NOISE AMPLIFIER

BLWC
Family
NDS # 502

an ISO 9001 Certified Company

- WIDE BAND
- SMALL SIZE
- LOW NOISE



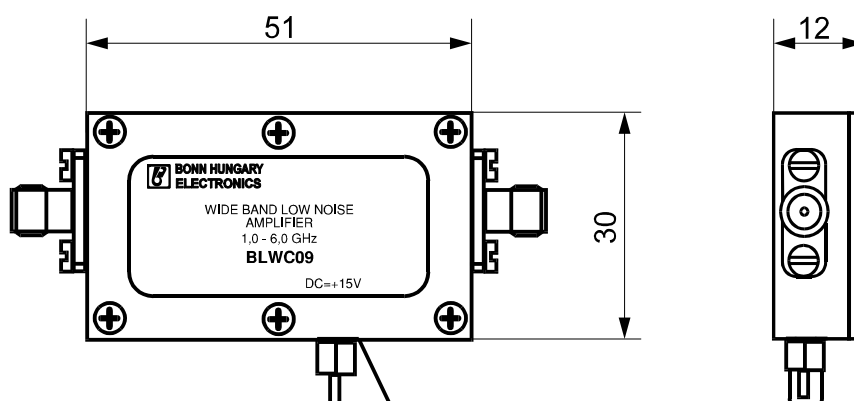
This wide band low noise amplifier is intended for use in modern solid state communication equipment, where high reliability microwave signal amplification, high dynamic range are important factors. Typical applications are in terrestrial applications.

ELECTRICAL CHARACTERISTICS :

Frequency Band	1,0 to 6,0 GHz
RF Gain	24 dB
Gain Flatness	± 1 dB typ. ± 2 dB max.
Input Noise Temperature (Noise Figure)	< 2 dB typ. 3 dB max.
1 dB Compression	+ 10 dBm
I/O Impedance	50 ohms
RF Connectors	SMA - female
Supply Voltage	+ 15 V / 60 mA DC typ.
Operating Temperature Range	0 ...+ 60 °C (optional: - 30 ...+ 70 °C)
Dimension:	51 x 30 x 12 (mm)

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



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