



**BONN HUNGARY
ELECTRONICS**

**2 - 8 GHz
MICROWAVE
SYNTHESIZER**

BSYQ11
NDS # 321

an ISO 9001 Certified Company



- **WIDE FREQUENCY TUNING RANGE**
- **PC PROGRAMMABLE**
- **COMPACT SIZE**
- **BUILT IN FREQUENCY REFERENCE**

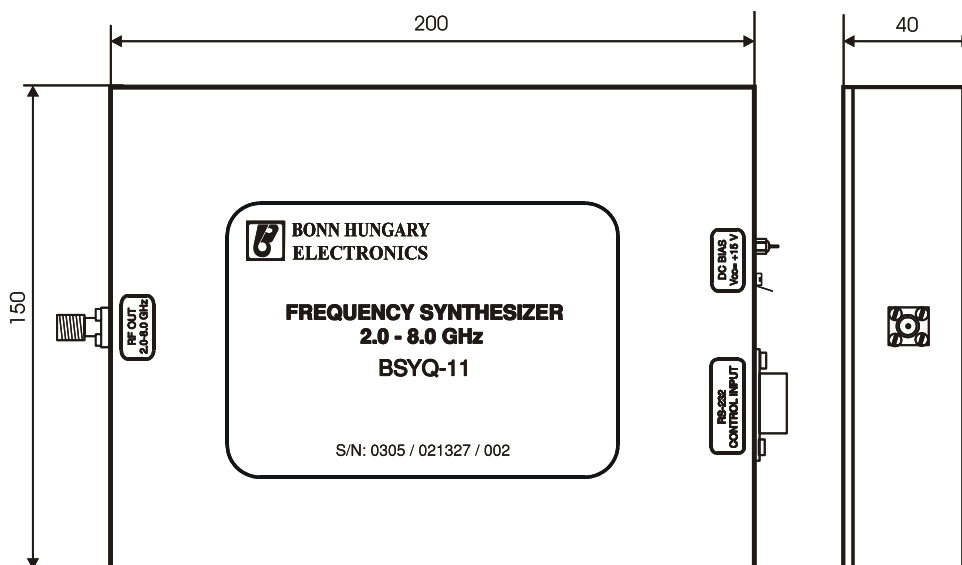
This synthesizer is intended for use in professional applications, where the extra wide frequency tuning range, PC programmability and compact size are important factors. This unit can be used in telecommunications, instrumentation and military applications.

ELECTRICAL CHARACTERISTICS :

Operating Frequency Range		2 - 8 GHz
Frequency Step Size		100 Hz (opt.1Hz)
Frequency Control		RS-232
Output Power		+ 10 dBm min.
Internal Reference Frequency Stability		± 2 ppm
Spurious		< - 60 dBc
Phase Noise (dBc/Hz)	@ 1KHz	< -85
	@ 10 kHz	< - 90
	@ 100 kHz	< - 100
DC Supply		+ 15 V / typ. 1.5 A
Operating temperature range		0 to + 50 °C (opt. - 30 to + 70 °C)

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



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