



**BONN HUNGARY
ELECTRONICS**

**FAST SWITCHING
SYNTHESIZER**

**BSFL
Family
NDS # 302**

an ISO 9001 Certified Company



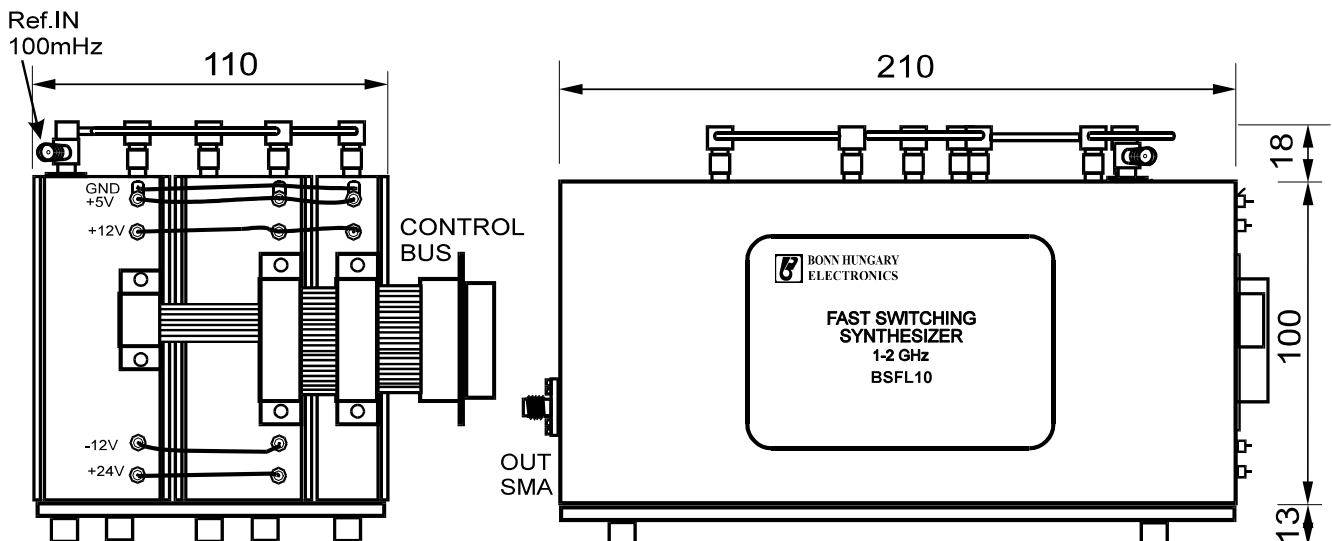
- **FAST SWITCHING TIME**
- **LOW PHASE NOISE**
- **HIGH FREQUENCY RESOLUTION**
- **LOW SPURIOUS**
- **IDEAL USE FOR L.O. IN SURVEILLANCE RECEIVERS**

ELECTRICAL CHARACTERISTICS :

Frequency Range	1 - 2 GHz
Frequency Step	1 Hz
Phase Noise	-110 dBc/Hz @ 1kHz offset
Spurious	< -70dBc typical
Switching Time	≤ 50 μs
Output Power	+10 dBm
Operating Temperature Range	-10 to +55 °C
Storage Temperature Range	-40 to +75 °C
External Reference Frequency	100 MHz / +3 dBm
Supply Voltages	+5 V, +12 V, -12 V, +24 V
Power Consumption	< 18 W
Remote Control	16 bit data bus
RF Connectors	SMA-F

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik 
RF Systems, Instruments and Components

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