

400-600 MHz FINE STEPS PC CONTROLLED SYNTHESIZER

- **VERY HIGH FREQUENCY RESOLUTION**
- **LOW PHASE NOISE**
- **FREQUENCY CONTROL RS-485**
- **COMPACT SIZE**

This synthesizer is intended for use in professional applications, where very fine frequency steps, clean output signal, compact size, easy handling and modest price are important factors. Main applications are in satellite and telecommunications systems, instrumentation.

Electrical characteristics:

Frequency Range	400 to 600 MHz	
Frequency Steps	1 Hz	
Output Power	+13 dBm	
Internal Reference Stability (*)	± 2 ppm	
SSB Phase Noise	@ 1kHz	-95 dBc/Hz
	@ 10 kHz	-100 dBc/Hz
	@ 100 kHz	-108 dBc/Hz
Spurious	< - 70 dBc	
Memory Function	yes	
RF Connector	SMA-F	
DC Connector	Solder pin	
Power Supply	15 V / 260 mA DC	
Operating Temperature Range	- 20 to + 60 °C	
Alarm Out	yes	

Specifications are subject to change without notice
(*) With automatic changeover to external reference

Outline dimensions (mm):

