

ULTRA-FAST SYNTHESIZERS

- 6.0 – 18.0 GHz
- 50 MHz Step Size
- 60 dB Amplitude Control
- 100 ns Response Time
- TTL Interface
- Low Phase Noise
- Fast Settling
- Harmonics -20 dBc (option 1)
 w/ built in SFB -60 dBc (option 2)
- Crystal Reference

SYNTHESIZERS

KEY SPECIFICATIONS:

- Frequency Range: 0.5 – 18.0 GHz
- 3-5 GHz Internally Locked Oscillator
- 100 MHz Crystal Internal Reference
- Spurs -60 dBc typ., Internal Filtering
- Low Phase Noise
- External Modulation Input
- Internal Pulse Modulator- Variable Depth
- 100 usec Tuning Speed
- 1 MHz Step Size
- Other Versions to 40 GHz

