

Synthe 20 GHz PSG E8267D

Short description : **Most advanced microwave signal generator** E8267D PSG vector signal generator is the first integrated microwave vector signal generator with I/Q modulation up to 20 GHz. It features an advanced wideband internal baseband generator capable of flexible arbitrary waveform playback or sophisticated real-time signal generation. The E8267D PSG also has a built-in wideband I/Q modulator that delivers up to 2 GHz RF modulation bandwidth and is a perfect complement to Agilent's N6030A stand-alone wideband arbitrary waveform generator for I/Q waveform simulations up to 1 GHz RF bandwidth. This groundbreaking integrated vector functionality, only available in the E8267D PSG, drastically simplifies the generation of complex modulated signals for design and manufacturing test applications in aerospace, defense, satellite communications, and broadband wireless



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