

KEYSIGHT TECHNOLOGIES (AGILENT HP)

E8267C

The Agilent E8267C PSG is a high-performance integrated microwave vector signal generator from Keysight Technologies, delivering exceptional I/Q modulation up to 20 GHz. Designed for demanding aerospace, defense, satellite communications, and broadband wireless applications, it features an advanced wideband internal baseband generator, flexible modulation formats, and industry-leading spectral purity.

SPECIFICATIONS

Frequency

Minimum Frequency	250 kHz Hz
Maximum Frequency	20 GHz Hz
Frequency Resolution	0.001 Hz

General

Display	Color LCD
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Physical

Dimensions (W×H×D)	178 mm H x 426 mm W x 515 mm D mm
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RF Frequency Specifications

Frequency Range	250 kHz to 20 GHz
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Amplitude & Output Power Specifications

Amplitude Resolution	0.01 dB
Output Impedance	50 ohms (nominal)
Attenuator Type	Step attenuator

Inputs & Outputs

Sweep Output Voltage Range	0 to +10 V (nominal)
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Compliance

Environmental Compliance	Meets MIL-PRF-28800F Class 3
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TECHNOLOGY

Vector Signal Generator

APPLICATIONS

Aerospace, defense, satellite communications, and broadband wireless design and manufacturing test

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.