

KEYSIGHT TECHNOLOGIES (AGILENT HP)

11667B

The Keysight 11667B (formerly Agilent) is a high-performance, two-resistor coaxial power splitter designed for wideband ratio measurements, source leveling, and network analysis. Operating from DC to 26.5 GHz, it provides excellent amplitude tracking and equivalent output SWR to minimize measurement uncertainty.

SPECIFICATIONS

Physical

Operating Temperature	0 to +55 °C °C
Weight	0.14 kg kg

RF & Electrical Performance

Frequency Range	DC to 26.5 GHz
Nominal Impedance	50 Ω
Splitter Type	Two-resistor
Maximum Input Power (Average)	0.5 W
Amplitude Tracking (DC to 18 GHz)	0.25 dB
Amplitude Tracking (18 to 26.5 GHz)	0.40 dB

Port Configurations & Mechanical Attributes

Input Connector Type	3.5 mm
Input Connector Gender	Female
Output Port 1 Connector Type	3.5 mm
Output Port 1 Connector Gender	Female
Output Port 2 Connector Type	3.5 mm
Output Port 2 Connector Gender	Female
Net Weight	0.14 kg

Environmental & Reliability Specifications

Operating Temperature Range	0 to +55 °C
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Ordering Options & Accessories

Base Model Number	11667B
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Performance

Phase Tracking (DC to 18 GHz)	2°
Phase Tracking (18 to 26.5 GHz)	3°

TECHNOLOGY

RF/Microwave Coaxial

APPLICATIONS

Wideband ratio measurements, source leveling, and network analysis

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