

Product Datasheet - Technical Specifications



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Keysight Power Splitter

11667D: DC to 67 GHz

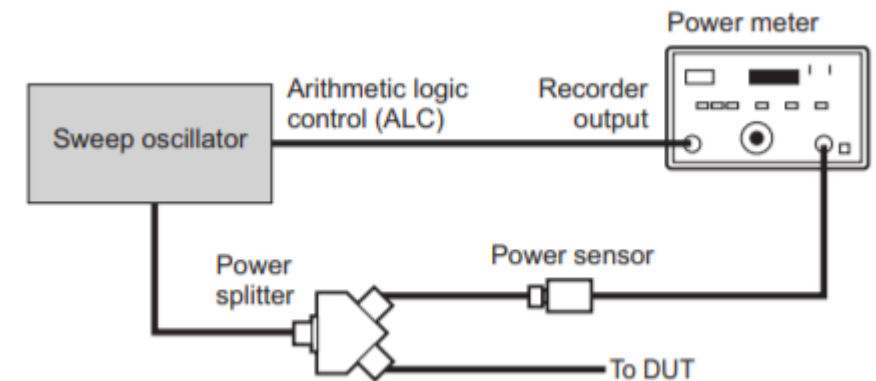
Performance. Reliability.

- Feature excellent match and tracking between output
- Provides excellent output SWR at the auxiliary arm when used for source leveling or ratio measurement applications



Performance &
Reliability

- Excellent amplitude (0.65 dB max at 67 GHz)
- Excellent phase tracking (4° @ 50 GHz, 7° @ 67 GHz)
- Excellent output return loss > 9 dB at 67 GHz



Key Features and Specifications

- Broad operating frequency up to 67 GHz
- Excellent amplitude (0.65 dB max at 67 GHz)
- Excellent phase tracking (4°@ 50 GHz, 7° @ 67 GHz)
- Excellent output return loss > 9 dB at 67 GHz

Ordering Information

- 11667D: DC to 67 GHz, power splitter

Model	Keysight 11667D
Frequency Range	DC to 67 GHz
Insertion loss (dB)	DC to 18 GHz: < 6.5 18 to 26.5 GHz : < 7.0 26.5 to 40 GHz: < 8.0 40 to 50 GHz : < 8.5 50 to 67 GHz : < 9.5
Input return loss (dB)	DC to 18GHz: > 19 18 to 26.5GHz : > 15 26.5 to 40 GHz: > 13 40 to 50 GHz : > 11 50 to 67GHz : > 9
Effective output return loss (dB)	DC to 18 GHz: > 17 18 to 26.5 GHz : > 15 26.5 to 40 GHz: > 13 40 to 50 GHz : > 11 50 to 67 GHz : > 9
Amplitude tracking (dB)	DC to 50 GHz: 0.40 50 to 67 GHz : 0.65
Phase tracking (degree)	DC – 50 GHz: 4 50 to 67 GHz : 7
Input power (W)	1
Connector	1.85 mm