

Agilent RF and Microwave Test Accessories

Power Dividers and Splitters

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Agilent 11667A,B power splitters

These power splitters feature excellent match and tracking between outputs, operating from dc to 26.5 GHz. Power splitters are recommended for external source leveling and ratio measurements.

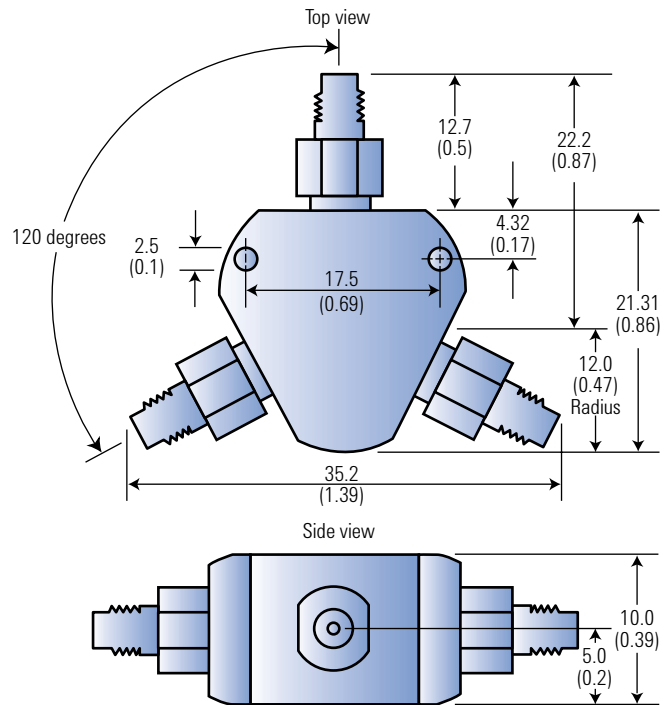


Agilent 11667A

Agilent 11667B



Agilent 11667C



Dimensions are in mm (inches) nominal, unless otherwise specified.

Agilent 11667C power splitter

This two-resistor power splitter is recommended for applications that require external source leveling, or for ratio measurements. It covers the entire dc to 50 GHz frequency band by use of 2.4 mm connectors and advanced micro-circuitry for the resistive components. These two-resistor type splitters provide excellent output SWR at the auxiliary arm when used for source leveling or ratio measurement applications. The tracking between output arms over a frequency range from dc to 50 GHz allows wideband measurements to be made with a minimum of uncertainty.

Specifications							
Agilent model	Frequency range	Equivalent output SWR (nominal 50 Ω)	Maximum input power	Nominal Insertion loss (input to either output)	Tracking between any two ports	Connectors	Shipping weight lb (kg)
11667A Option 001 Option 002	dc to 18.0 GHz	1.10: dc to 4 GHz	0.5 W	7 dB	0.15 dB to 4 GHz	N (f) all ports	0.2 (0.5)
		1.20: dc to 8 GHz			0.20 dB to 8 GHz	Opt. 001: N (m) in, N (f) out	
		1.33: dc to 18 GHz			0.25 dB to 18 GHz	Opt. 002: N (f) in, APC-7 out	
11667B	dc to 26.5 GHz	1.22	0.5 W	7 dB	<0.25 dB	3.5 mm (f) all ports	0.14 (0.3)
11667C	dc to 50 GHz	1.65	0.5 W	8.5 dB	<0.40 dB	2.4 mm (f) all ports	0.14 (0.3)

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Product specifications and descriptions in this document subject to change without notice.

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Printed in USA December, 2000

