

# Keysight 8493B

## Coaxial Fixed Attenuator

### Data Sheet

Frequency Range:	DC to 18
Connector:	SMA (m), SMA (f)
SWR maximum:	1.2 to 8 GHz 1.3 to 12.4 GHz 1.5 to 18 GHz
Power:	2W average 100 W peak
Attenuation Accuracy:	3 dB DC to 12.4 GHz: $\pm 0.3$ dB 12.4 to 18 GHz: $\pm 0.3$ dB  6 dB DC to 12.4 GHz: $\pm 0.3$ dB 12.4 to 18 GHz: $\pm 0.4$ dB  10 dB DC to 12.4 GHz: $\pm 0.6$ dB 12.4 to 18 GHz: $\pm 0.6$ dB  20 dB DC to 12.4 GHz: $\pm 0.6$ dB 12.4 to 18 GHz: $\pm 1.0$ dB  30 dB DC to 12.4 GHz: $\pm 1.0$ dB 12.4 to 18 GHz: $\pm 1.0$ dB



Figure 1. 8493B Coaxial Fixed Attenuator

myKeysight

myKeysight

[www.keysight.com/find/mykeysight](http://www.keysight.com/find/mykeysight)

A personalized view into the information most relevant to you.

#### Three-Year Warranty

[www.keysight.com/find/ThreeYearWarranty](http://www.keysight.com/find/ThreeYearWarranty)

Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.



#### Keysight Assurance Plans

[www.keysight.com/find/AssurancePlans](http://www.keysight.com/find/AssurancePlans)

Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.



[www.keysight.com/go/quality](http://www.keysight.com/go/quality)

Keysight Technologies, Inc.  
DEKRA Certified ISO 9001:2008  
Quality Management System



#### Keysight Channel Partners

[www.keysight.com/find/channelpartners](http://www.keysight.com/find/channelpartners)

Get the best of both worlds: Keysight's measurement expertise and product breadth, combined with channel partner convenience.

[www.keysight.com/find/mta](http://www.keysight.com/find/mta)

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: [www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)

#### Americas

Canada	(877) 894 4414
Brazil	55 11 3351 7010
Mexico	001 800 254 2440
United States	(800) 829 4444

#### Asia Pacific

Australia	1 800 629 485
China	800 810 0189
Hong Kong	800 938 693
India	1 800 112 929
Japan	0120 (421) 345
Korea	080 769 0800
Malaysia	1 800 888 848
Singapore	1 800 375 8100
Taiwan	0800 047 866
Other AP Countries	(65) 6375 8100

#### Europe & Middle East

Austria	0800 001122
Belgium	0800 58580
Finland	0800 523252
France	0805 980333
Germany	0800 6270999
Ireland	1800 832700
Israel	1 809 343051
Italy	800 599100
Luxembourg	+32 800 58580
Netherlands	0800 0233200
Russia	8800 5009286
Spain	800 000154
Sweden	0200 882255
Switzerland	0800 805353
	Opt. 1 (DE)
	Opt. 2 (FR)
	Opt. 3 (IT)
United Kingdom	0800 0260637

For other unlisted countries:  
[www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)  
(BP-09-23-14)