Keysight Technologies RF & Microwave Coaxial Fixed Attenuators

Keysight coaxial fixed attenuators provide precise attenuation, flat frequency response and low SWR over broad frequency ranges. These attenuators are available in normal attenuations of 3, 6, 10, 20, 30, 40, 50 and 60 dB that cater to various applications and setups.



Key features

- High reliability and exceptional repeatability reduce downtime
- Excellent RF specifications optimize test system measurement capability
- Broad portfolio of attenuation and connector options provide configuration flexibility



8493A 3dB ATTENUATOR

Product specifications

Coaxial fixed attenuator

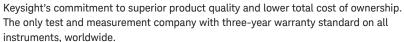
Coaxial fixed attenuator (8493A)

		Attenu	Attenuation accuracy										
Model	Frequency	3 dB	6 dB	10 dB	20 dB	30 dB	40 dB	50 dB	60 dB	Maximum SWR	Maximum input average power (W)	Maximum input peak power (W)	RF connectors
8491A	DC to 12.4 GHz	0.3	0.3	0.5	0.5	1.0	1.5	1.5	2.0	1.30	2	100	N (m,f)
8493A	DC to 12.4 GHz	0.3	0.3	0.5	0.5	1.0	-	-	-	1.30	2	100	SMA (m,f)
8491B	DC to 18 GHz	0.3	0.4	0.6	1.0	1.0	1.5	1.5	2.0	1.50	2	100	N (m,f)
8493B	DC to 18 GHz	0.3	0.4	0.6	1.0	1.0	_	_	_	1.50	2	100	SMA (m,f)
8498A	DC to 18 GHz	_	-	-	-	1.0	_	_	_	1.30	25	125	N (m,f)
8493C	DC to 26.5 GHz	1.0	0.6	0.5	0.6	1.0	1.3	_	_	1.25	2	100	3.5 mm (m,f)
8490D	DC to 50 GHz	4.8	7.8	11.3	21.7	31.7	42.5	_	_	1.45	1	100	2.4 mm (m,f)
8490G	DC to 67 GHz	4.8	7.8	11.3	21.5	31.7	42.5	_	_	1.45	1	100	1.85 mm (m,f)

Three-Year Warranty



www.keysight.com/find/ThreeYearWarranty







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.

For more information go to

www.keysight.com/find/removealldoubt

For more details on Keysight attenuators and ordering information see "Keysight RF and Microwave Attenuators", literature number 5989-6948EN

For more information on Keysight attenuators, please visit:

www.keysight.com/find/attenuators

Download or order from www.keysight.com/find/mta

To find a distributor in your area, go to: www.keysight.com/find/distributors

Coaxial fixed attenuator option

boariat into a attenuation option								
Models	Option	Option description ²						
8490D, 8491A,	001	3 dB attenuation						
8491B, 8493A,	006	6 dB attenuation						
8493B, 8493C, 8498A	010	10 dB attenuation						
0430A	020	20 dB attenuation						
	030	30 dB attenuation						
	040	40 dB attenuation ¹						
	050	50 dB attenuation ¹						
	060	60 dB attenuation ¹						
	UK6	Commercial calibration test data with certifications						

- 1. Not available on all models, see specification table.
- 2. Each order must specify an attenuation option.

