



Subsystems



▶ Variable Attenuators & RF Switches



Filters



Fixed Attenuators



▶ **MANUAL VARIABLE ATTENUATORS**

Model	Frequency Range	Attenuation Range/Step Size	Insertion Loss (Max)	Connectors (Female)
RSA-3501	DC-1GHz	0-1dB in 0.1dB steps	1.2dB	SMA,N,BNC or TNC
RSA-3510	DC-3GHz	0-10dB in 1dB steps	0.7dB	SMA,N,BNC or TNC
RSA-35100	DC-3GHz	0-100dB in 10dB steps	1.0dB	SMA,N,BNC or TNC
RSA-3530D	DC-3GHz	0-30dB in 1dB steps	1.5dB	SMA,N,BNC or TNC
RSA-3550D	DC-3GHz	0-50dB in 1dB steps	1.5dB	SMA,N,BNC or TNC
RSA-35110D	DC-3GHz	0-110dB in 1dB steps	1.5dB	SMA,N,BNC or TNC

▶ **75-OHM VARIABLE ATTENUATORS**

Model	Frequency Range	Attenuation Range/Step Size	Insertion Loss (Max)	Connectors (Female)
RA-701	DC-1GHz	0-1dB in 0.1dB steps	0.8dB	BNC or F
RA-710	DC-1GHz	0-10dB in 1dB steps	0.3dB	BNC or F
RA-770	DC-1GHz	0-70dB in 10dB steps	0.3dB	BNC or F

▶ **BENCH MOUNT VARIABLE ATTENUATORS**

Model	Frequency Range	Attenuation Range/Step Size	Insertion Loss (Max)	Connectors (Female)
BMA-3511	DC-2.5GHz	0-11dB in 0.1dB steps	1.75dB	SMA,N,BNC or TNC
BMA-35110	DC-3GHz	0-110dB in 1dB steps	2.0dB	SMA,N,BNC or TNC
BMA-35111	DC-2.5GHz	0-111dB in 0.1dB steps	2.6dB	SMA,N,BNC or TNC
BMA-711 (75-OHM)	DC-1GHz	0-11dB in 0.1dB steps	1.5dB	BNC or F
BMA-780 (75-OHM)	DC-1GHz	0-80dB in 1dB steps	1.0dB	BNC or F
BMA-781 (75-OHM)	DC-1GHz	0-81dB in 0.1dB steps	2.0dB	BNC or F