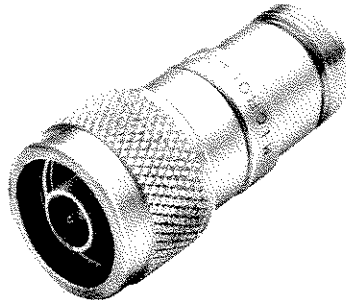


# FIXED ATTENUATORS

COAXIAL / DC TO 26.5 GHz



Notice the AF line. DC to 26.5 GHz

The AH series fixed attenuators combine superior electrical performance with the ultimate in a miniaturized package. They are precision devices designed for use anywhere in the DC to 18 GHz region. (AF to 26.5 GHz)

These attenuators contain unique resistive networks with integral matching structures. This construction provides stability, miniaturization, and reliability not available in other attenuators. All connector contacts are captivated for additional reliability.

AH & AF attenuators with special attenuation, VSWR, power ratings, connector series, and connector polarities can be supplied to meet your specifications.

FREQUENCY RANGE .....	AH DC to 18 GHz
	AF DC to 26.5 GHz
IMPEDANCE .....	50 ohms
POWER RATING, CW .....	2 watts
POWER RATING, AVERAGE .....	1 watt
POWER RATING, PEAK .....	25 kilowatts
CONNECTOR POLARITY .....	male and female
TEMPERATURE COEFFICIENT .....	.00008 db/db/°C
TEMPERATURE RANGE .....	-55°C to +125°C
MATERIAL .....	stainless steel

CONNECTOR SERIES	ATTENUATION (db)	ACCURACY (db)		MAX. VSWR		LENGTH (in.)	WEIGHT (oz.)	MICROLAB /FXR PART NO.
		0-12.4 GHz	0-18 GHz	0-12.4 GHz	0-18 GHz			
N	3	±.50	±.75	1.35	1.50	1.77	2.2	AH-03N
	6	±.50	±.75	1.35	1.50	1.77	2.2	AH-06N
	10	±.50	±.75	1.35	1.50	1.77	2.2	AH-10N
	15	±0.75	±1.0	1.35	1.50	1.77	2.2	AH-15N
	20	±0.75	±1.0	1.35	1.50	1.77	2.2	AH-20N
	30	±1.0	±1.5	1.35	1.50	2.05	2.5	AH-30N
	40	±1.5	±2.0	1.35	1.50	2.05	2.5	AH-40N
SMA		0-26.5 GHz		DC-18 GHz	18-26.5 GHz			
	1	±.40		1.30	1.40	0.86	0.3	AF-01F
	3	±.40		1.30	1.40	0.86	0.3	AF-03F
	6	±.40		1.30	1.40	0.86	0.3	AF-06F
	10	±.60		1.30	1.40	0.86	0.3	AF-10F
	15	±.60		1.30	1.40	1.02	0.4	AF-15F
	20	±.60		1.30	1.40	1.02	0.4	AF-20F

