

\$ Saver Product Line

- ◆ 100/200W Average Power
- ◆ Range of Standard Values
- ◆ Integral Matching Structures
- ◆ High Reliability
- ◆ RoHS Compliant
- ◆ Economic Price
- ◆ N or 7-16 DIN Connectors
- ◆ Delivery from stock



AU-20N

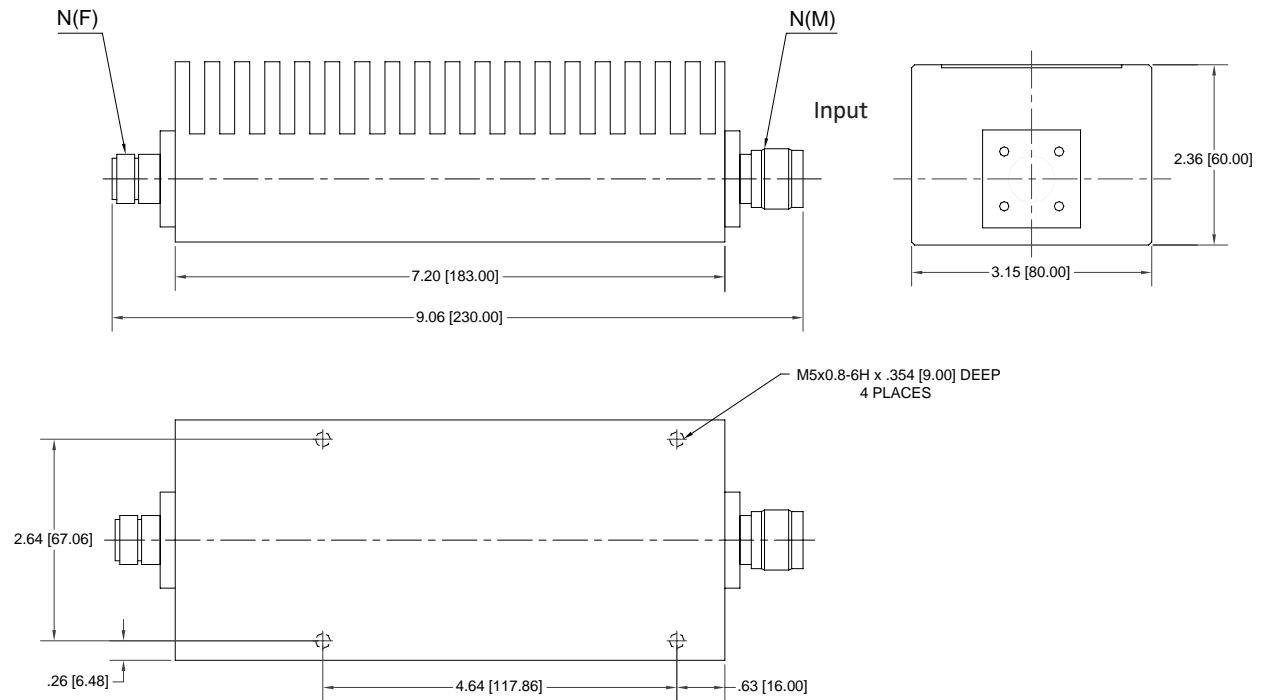
Model Number/Attenuation Value			Power Avg. (Pk 5 μ s)	Connector (m-f)	Attenuation Accuracy			VSWR max.	Weight lb (kg)
10 dB	20dB	30 dB			10 dB	20 dB	30 dB		
AS-10D	AS-20D	AS-30D	100W (10kW)	7-16 mm N-Conn	± 0.6	± 0.6	± 0.6	<1.30:1	3.8 (1.8)
AS-10N	AS-20N	AS-30N							
AU-10D	AU-20D	AU-30D	200W (10kW)	7-16 mm N-Conn1	± 1.25	± 1.25	± 0.8	<1.35:	6.2 (2.8)
AU-10N	AU-20N	AU-30N							

Microlab coaxial attenuators for wireless applications cover DC to 3 GHz frequency range. The AS is rated at a full 100 Watts and the AU at 200 Watts average rating.

The attenuators are constructed of resistive elements in a conventional series circuit. They are bi-directional at low powers, but the male is the input for high powers. Units are exceptionally rugged, and negligibly affected by normal ambient temperature and humidity changes. Other attenuation values are available to special order. (03/10)

Frequency Range: DC to 3.0 GHz
 Impedance: 50 Ω nominal
 Temperature Range: -55° to +125°C*
 Finish: RoHS Compliant
 Body: Passivated aluminum
 Heat Sink: Anodized aluminum
 Connectors: Silver or triplate

*Derate power by -0.9%/°C above 25°C

AS series

AU series
