

\$ Saver Product Line

- ◆ 100/200W Average Power
- ◆ Uni-directional Power Application
- ◆ Integral Matching Structures
- ◆ High Reliability
- ◆ RoHS Compliant
- ◆ Economic Price
- ◆ N or 7-16 DIN Connectors
- ◆ Delivery from stock



AU-10N

Model No/Attenuation Value				Power Avg. (Pk 5 μ s)	Connector (m-f)	Attenuation Accuracy				VSWR max.	Weight lb (kg)
10 dB	15dB	20dB	30 dB			10 dB	15dB	20 dB	30 dB		
AS-10D	AS-15D	AS-20D	AS-30D	100W (10kW)	7-16 mm N-Conn	± 0.6	± 0.6	± 0.6	± 0.6	<1.30:1*	3.8 (1.8)
AS-10N	AS-15N	AS-20N	AS-30N								
AU-10D	-	AU-20D	AU-30D	200W (10kW)	7-16 mm N-Conn	± 1.25	± 1.25	-	± 0.8	<1.35:1	6.2 (2.8)
AU-10N	-	AU-20N	AU-30N								

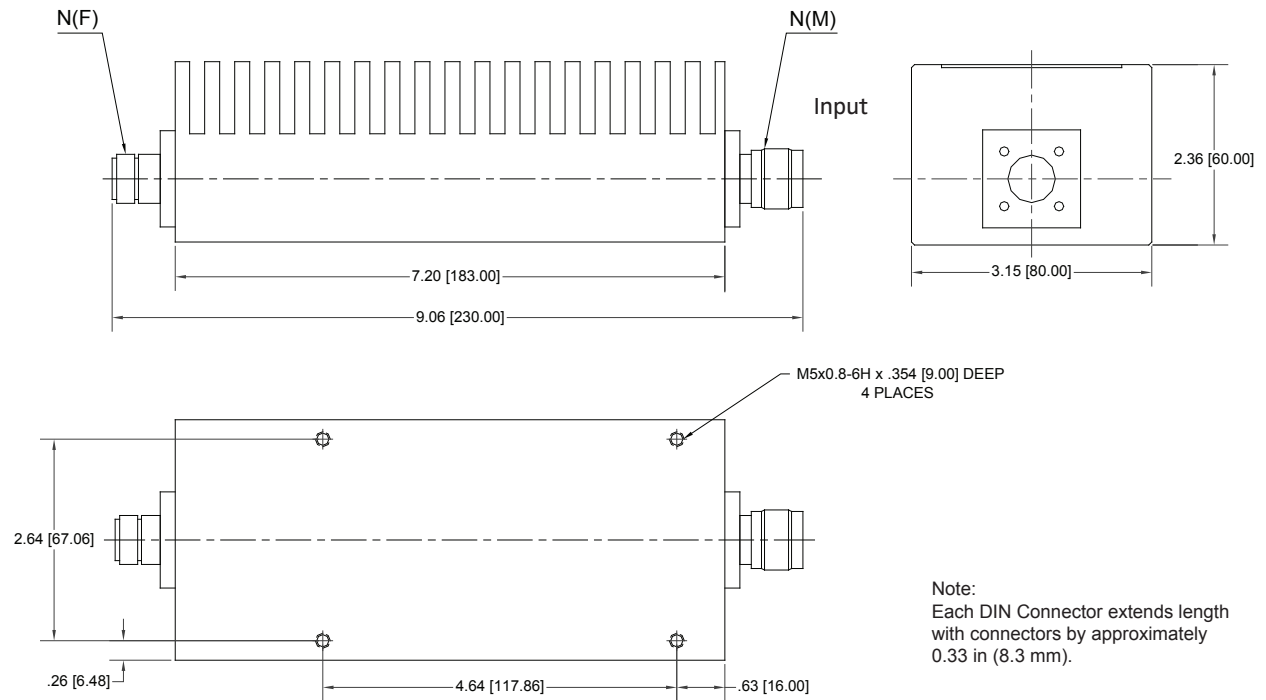
*<1.35:1 on AS-15D

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. (11/13)

*Contact factory for reverse power information.

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
