

# SMA Fixed Coaxial Attenuators Ultra Miniature

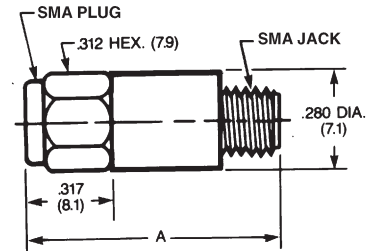
## 2082 Series

V2.00

### dc 18 GHz • Round Body

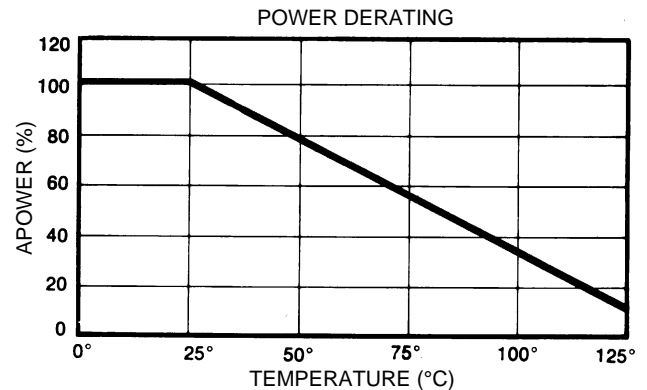
- Overall Length: 0.75" and 0.86"
- Light Weight
- Broadband Operation
- Rugged Construction
- Thin Film Technology
- Complete In-House Capability

This new SMA ultra short series of attenuators utilizes the latest technology to achieve the shortest length available. These units are designed for use where space is limited, yet broadband precision operation and flat frequency response are necessary.



dB	DIM. A	WEIGHT
1 - 12	0.75 (19.0mm)	.18 oz. max. (5g)
13 - 30	0.86 (21.8mm)	.19 oz. max. (5g)

Part Number Plug-Jack	Attenuation (dB)
2082-6340-01	1.0 ±0.30
2082-6340-02	2.0 ±0.30
2082-6340-03	3.0 ±0.30
2082-6340-04	4.0 ±0.30
2082-6340-05	5.0 ±0.30
2082-6340-06	6.0 ±0.30
2082-6340-07	7.0 ±0.50
2082-6340-08	8.0 ±0.50
2082-6340-09	9.0 ±0.50
2082-6340-10	10.0 ±0.50
2082-6340-11	11.0 ±0.75
2082-6340-12	12.0 ±0.75
2082-6340-13	13.0 ±0.75
2082-6340-14	14.0 ±0.75
2082-6340-15	15.0 ±0.75
2082-6340-16	16.0 ±0.75
2082-6340-17	17.0 ±0.75
2082-6340-18	18.0 ±0.75
2082-6340-19	19.0 ±0.75
2082-6340-20	20.0 ±0.75
2082-6340-30	30.0 ±1.00



**Frequency:**  
dc - 18 GHz

**VSWR:**  
dc - 4 GHz 1.15  
4 - 12.4 GHz 1.25  
12.4 - 18 GHz 1.35

**Power:**  
2 Watts Average  
200 Watts Peak  
See Derating Curve

**Finish:**  
Passivated Stainless Steel