

SMA Fixed Coaxial Attenuators

Ultra Miniature

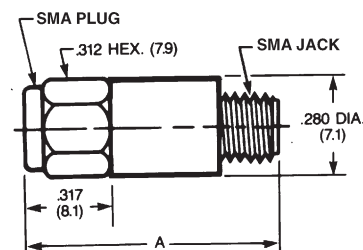
2082 Series

V2.00

dc 18 GHz • Round Body

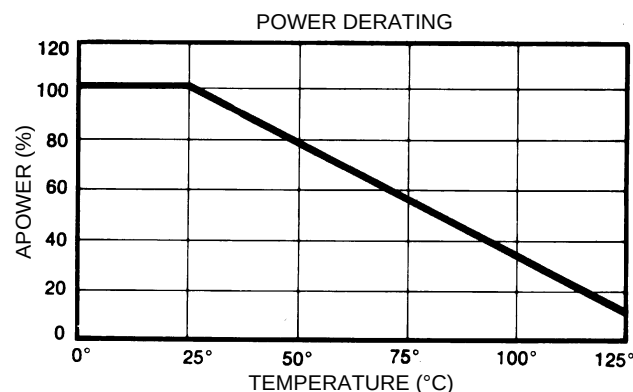
- Overall Length: 0.75" and 0.86"
- Light Weight
- Broadband Operation
- Rugged Construction
- Thin Film Technology
- Complete In-House Capability

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