

SMA Fixed Coaxial Attenuators

Subminiature

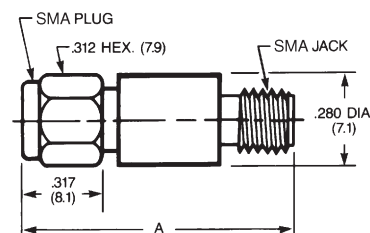
2082 Series

V2.00

dc-18 GHz • Round Body

- Small Size, .86 and 1.02 Overall Length
- Thin Film Technology
- Light Weight
- Broadband Operation
- Rugged Construction
- Complete In-House Capability

SMA subminiature series attenuators are extremely compact; as small as 0.28 inches in diameter and 0.86 inches long. This series was designed for broadband precision operation where flat frequency response and minimum size and weight are necessary. The rugged construction and thermal stability assure high performance in military and space applications.



dB	DIM. A	WEIGHT
0 - 12	0.86 (21.8mm)	.18 oz. max. (5g)
13 - 30	1.02 (25.9mm)	.21 oz max. (6g)

Part Number Plug-Jack	Attenuators (dB)
2082-6040-00	0.0 ±0.30
2082-6130-00	0.5 ±0.30
2082-6040-01	1.0 ±0.30
2082-6130-01	1.5 ±0.30
2082-6040-02	2.0 ±0.30
2082-6130-02	2.5 ±0.30
2082-6040-03	3.0 ±0.30
2082-6130-03	3.5 ±0.30
2082-6041-04	4.0 ±0.30
2082-6131-04	4.5 ±0.30
2082-6041-05	5.0 ±0.30
2082-6131-05	5.5 ±0.30
2082-6041-06	6.0 ±0.30
2082-6131-06	6.5 ±0.50
2082-6042-07	7.0 ±0.50
2082-6132-07	7.5 ±0.50
2082-6042-08	8.0 ±0.50
2082-6132-08	8.5 ±0.50
2082-6042-09	9.0 ±0.50
2082-6132-09	9.5 ±0.50
2082-6042-10	10.0 ±0.50
2082-6132-10	10.5 ±0.75
2082-6043-11	11.0 ±0.75
2082-6043-12	12.0 ±0.75
2082-6043-13	13.0 ±0.75
2082-6043-14	14.0 ±0.75
2082-6043-15	15.0 ±0.75
2082-6043-16	16.0 ±0.75
2082-6043-17	17.0 ±0.75
2082-6043-18	18.0 ±0.75
2082-6043-19	19.0 ±0.75
2082-6043-20	20.0 ±0.50
2082-6044-30	30.0 ±0.75

Frequency:

dc - 18.0 GHz
Also available:
dc - 4, dc - 12.4

VSWR:

dc - 4 GHz 1.15
4 - 12.4 GHz 1.25
12.4- 18 GHz 1.35

Power:

2 Watts Average
500 Watts Peak
See Derating Curve

Finish:

Passivated Stainless Steel