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TECHNOLOGY GROUP

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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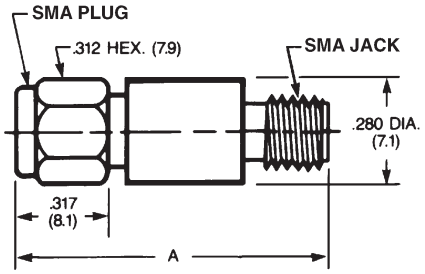
SMA Fixed Coaxial Attenuators Subminiature

2082 Series

V2.00

Round Body

Any standard attenuator shown below is available with any combination of plug and jack connectors, as well as attenuation values. Contact factory for part numbers and specifications.



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

Power:
2 Watts Average
500 Watts Peak
See Derating Curve

Finish:
Passivated Stainless Steel

Low Cost

Part Number Plug Jack	Frequency (GHz)	Attenuation (dB)	VSWR
2082-6141-03		3.0 ±0.60	dc to 4 GHz 1.20
2082-6142-06		6.0 ±0.75	4 to 12.4 GHz 1.40
2082-6143-10	dc - 18.0	10.0 ±1.25	12.4 to 18 GHz 1.60
2082-6144-20		20.0 ±1.50	
2082-6144-30		30.0 ±2.00	

Part Number Plug Jack	Frequency (GHz)	Attenuation (dB)	VSWR
2082-6020-03		3.0 ±0.30	
2082-6021-06		6.0 ±0.30	dc to 4 GHz 1.15
2082-6022-10	dc - 12.4	10.0 ±0.50	4 to 12.4 GHz 1.25
2082-6023-20		20.0 ±0.50	
2082-6024-30		30.0 ±0.75	
2082-6010-03		3.0 ±0.30	
2082-6011-06		6.0 ±0.30	
2082-6012-10	dc - 4	10.0 ±0.50	dc to 4 GHz 1.15
2082-6013-20		20.0 ±0.50	
2082-6014-30		30.0 ±0.75	

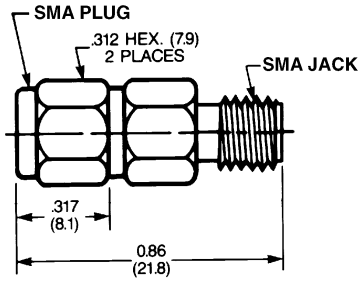
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Specifications subject to change without notice.

dc-26.5 GHz • Hex Body

- Small Size
- Light Weight
- Thin Film Technology
- Complete In-House Capability
- dc - 26.5 GHz

The extended frequency SMA allows coaxial system operation to 26.5 GHz when mated with connectors from same family. This extended frequency range design is higher order mode free and mates with the standard SMA series with negligible effects on performance.

Part Number Plug Jack	Frequency (GHz)	Attenuation (dB)	VWSR
2782-6051-03	dc - 26.5	3.0 ±0.30	dc to 4 GHz 1.15
2782-6051-06		6.0 ±0.30	4 to 12.4 GHz 1.25
2782-6051-10		10.0 ±0.50	12.4 to 18 GHz 1.35
2782-6051-20		20.0 ±0.75	18 to 26.5 GHz 1.50

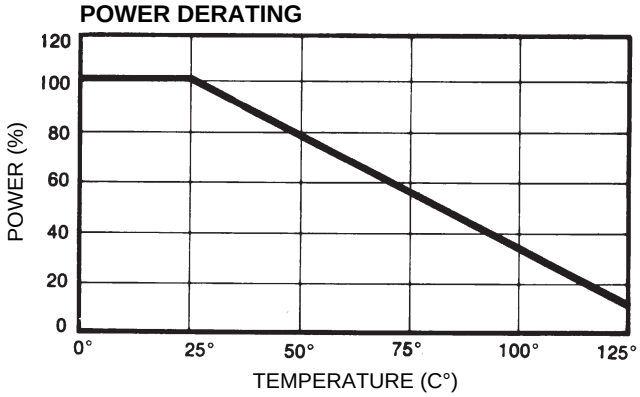


dB	DIM. A	WEIGHT
0 - 12	0.86 (21.8mm)	0.18 oz. max. (59)
13 - 30	1.02 (25.9mm)	0.21 oz. max. (69)

Power:
2 Watts Average
500 Watts Peak
See Derating Curve

Finish:
Passivated Stainless Steel

Weight:
.23 oz. max. (6.4g)

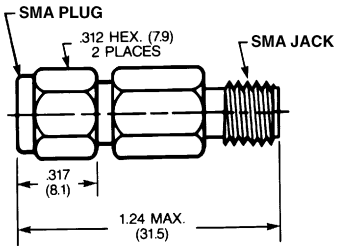


dc-26.5 GHz • Hex Body

- Thin Film Technology
- Complete In-House Capability
- dc - 26.5 GHz

The extended frequency SMA allows coaxial system operation to 26.5 GHz when mated with connectors from the same family. This extended frequency range design is higher order mode free and mates with the standard SMA series with negligible effects on performance.

Part Number Plug-Jack	Frequency (GHz)	Attenuation (dB)	VSWR
2782-6251-03	dc - 26.5	3.0 ±0.30	dc to 4 GHz 1.15
2782-6251-06		6.0 ±0.30	4 to 12.4 GHz 1.25
2782-6251-10		10.0 ±0.50	12.4 to 18 GHz 1.35
2782-6251-20		20.0 ±7.5	18 to 26.5 GHz 1.50



Power:
2 Watts Average
200 Watts Peak
See Derating Curve

Finish:
Passivated Stainless Steel

Weight:
.23 oz. max. (6.4g)

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