

DC - 18 GHz High Performance

- DC-2, DC-4, DC-8, and DC-12.4 units also available
- 0 - 30 dB Attenuation Values
- Rugged Stainless Steel Construction
- Any Male/Female combination available
- Small Size - Lightweight

Midwest Microwave's SMA Ultraminiature series of fixed coaxial attenuators provide temperature stable, ruggedly built, precision performance in a very small light weight package size. Attenuation values up through 30 dB in 1 dB increments are available with any of the units described and with any combination of female or male SMA connectors.



SPECIFICATIONS - HIGH PERFORMANCE

Frequency: DC - 18.0, DC - 12.4, DC - 8.0 GHz
DC - 4.0, DC - 2.0 GHz

Attenuation Accuracy: 1-6 dB ± 0.3 dB
7-20 dB ± 0.5 dB
21-30 dB ± 1.0 dB

VSWR: 1.07 $\pm$.015 (f GHz) max.

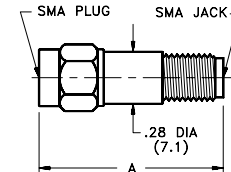
Power: 2 Watts average @ +25 °C derated linearly to .5 watts @ +125 °C

Peak Power: 200 Watts

Operating Temperature Range: - 65 to + 125 °C

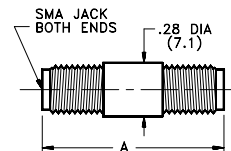
Finish: Passivated Stainless Steel

DC - 18 GHz		275 Series	Model Numbers
Male/Female	Female/Female		Male/Male
ATT-0275-XX-SMA-02	ATT-275F-XX-SMA-02		ATT-275M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)			
HIGH PERFORMANCE			



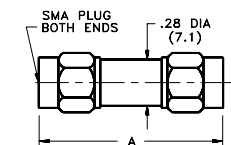
Attenuation Value	Length A
1-12 dB	0.750
13-30 dB	0.875

DC - 12.4 GHz		276 Series	Model Numbers
Male/Female	Female/Female		Male/Male
ATT-0276-XX-SMA-02	ATT-276F-XX-SMA-02		ATT-276M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)			
HIGH PERFORMANCE			



Attenuation Value	Length A
1-12 dB	0.700
13-30 dB	0.825

DC - 8.0 GHz		277 Series	Model Numbers
Male/Female	Female/Female		Male/Male
ATT-0277-XX-SMA-02	ATT-277F-XX-SMA-02		ATT-277M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)			
HIGH PERFORMANCE			



Attenuation Value	Length A
1-12 dB	0.875
13-30 dB	1.00

Note: * U.S. Patent No. 3,824,506 applies to all " Fixed Attenuators.


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SKU	Product	Frequency	Power	Body	Interface	Gender	dB	
Ultraminiature SMA Fixed Attenuators								
ATT-0275-00-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	0	More Details
ATT-0275-01-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	1	More Details
ATT-0275-02-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	2	More Details
ATT-0275-03-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	3	More Details
ATT-0275-04-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	4	More Details
ATT-0275-05-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	5	More Details
ATT-0275-06-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	6	More Details
ATT-0275-07-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	7	More Details
ATT-0275-08-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	8	More Details
ATT-0275-09-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	9	More Details
ATT-0275-10-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	10	More Details
ATT-0275-11-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	11	More Details
ATT-0275-12-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	12	More Details
ATT-0275-13-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	13	More Details
ATT-0275-14-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	14	More Details
ATT-0275-15-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	15	More Details
ATT-0275-16-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	16	More Details
ATT-0275-17-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	17	More Details
ATT-0275-18-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	18	More Details
ATT-0275-19-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	19	More Details
ATT-0275-20-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	20	More Details
ATT-0275-21-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	21	More Details
ATT-0275-22-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	22	More Details
ATT-0275-23-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	23	More Details
ATT-0275-24-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	24	More Details
ATT-0275-25-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	25	More Details
ATT-0275-26-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	26	More Details
ATT-0275-27-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	27	More Details
ATT-0275-28-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	28	More Details
ATT-0275-29-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	29	More Details
ATT-0275-30-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	30	More Details
ATT-0275-70-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	0.5	More Details
ATT-0275-71-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	1.5	More Details
ATT-0275-72-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	2.5	More Details
ATT-0275-73-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	3.5	More Details
ATT-0275-74-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	4.5	More Details
ATT-0275-75-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	5.5	More Details
ATT-0275-76-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	6.5	More Details
ATT-0275-77-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	7.5	More Details
ATT-0275-78-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	8.5	More Details
ATT-0275-79-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	9.5	More Details
ATT-0275-80-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	10.5	More Details
ATT-0275-81-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	11.5	More Details

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Attenuator

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ATT-0640-06-29M-02
6 dB DC-40 Ghz Attenuator
Subminiature Minipad
2.9mm/2.9mm 1 watt
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Termination

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TRM-2050-FF-BNC-10
DC-500 Mhz Termination
Feedthru Feed-Thru
Female/Female BNC 2 watt
Nickel

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ATT-0275-82-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	12.5	More Details
ATT-0275-83-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	13.5	More Details
ATT-0275-84-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	14.5	More Details
ATT-0275-85-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	15.5	More Details
ATT-0275-86-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	16.5	More Details
ATT-0275-87-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	17.5	More Details
ATT-0275-88-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	18.5	More Details

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SKU	Product	Frequency	Power	Body	Interface	Gender	dB	
Ultraminiature SMA Fixed Attenuators								
ATT-0275-89-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	19.5	More Details
ATT-0275-90-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	20.5	More Details
ATT-0275-91-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	21.5	More Details
ATT-0275-92-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	22.5	More Details
ATT-0275-93-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	23.5	More Details
ATT-0275-94-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	24.5	More Details
ATT-0275-95-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	25.5	More Details
ATT-0275-96-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	26.5	More Details
ATT-0275-97-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	27.5	More Details
ATT-0275-98-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	28.5	More Details
ATT-0275-99-SMA-02	Attenuator	18	2	STD	SMA/SMA	M/F	29.5	More Details

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 6 dB DC-40 Ghz Attenuator
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