

Attenuators

7mm Precision Types

DC - 18 GHz Precision Performance

Frequency: DC - 18.0 GHz

Attenuation Values: 1 - 40 dB as noted

Attenuation Accuracy:

1 - 6 dB	± 0.3 dB
7 - 20 dB	± 0.5 dB
21 - 40 dB	± 0.7 dB
41 - 60 dB	± 1.5 dB

Impedance: 50 Ohms

VSWR: as noted

Power: as noted

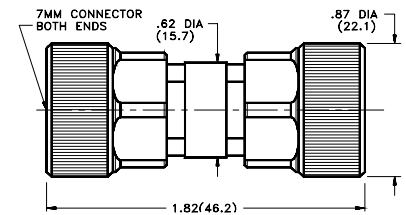
Peak Power: 200 Watts on 2 Watt units and 100 Watts on medium power units

Operating Temperature Range: -54C to +125C

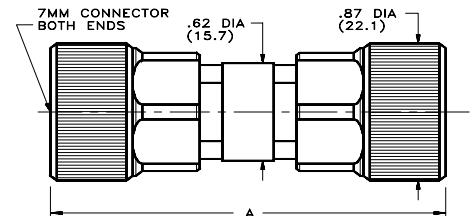
Finish: Black Anodized Aluminum and Stainless Steel Connectors



DC - 18.0 GHz	431 Series	Model Number
7mm Precision - Low VSWR		
ATT-0431-XX-7MM-02		
Attenuation Value = XX, Select 3, 6, 10, or 20 dB VSWR: 1.12 @ DC-4.0, 1.15 @ 4.0-8.0, and 1.20 @ 8.0-18.0 (GHz) max. Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C		

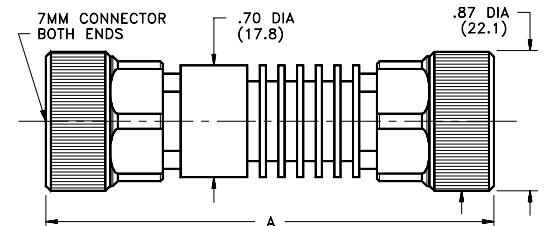


DC - 18.0 GHz	220 Series	Model Number
7mm Precision - Broadband Performance		
ATT-0220-XX-7MM-02		
Attenuation Value= XX, Select 1 thru 60 dB in 1 dB Increments VSWR: 1.07 + 0.015 f (GHz) Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C		



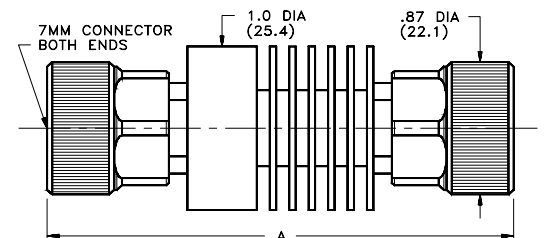
Attenuation	A
1 - 20 dB	2.19
21 - 60 dB	2.47

DC - 12.4 GHz	395 Series	Model Number
7mm Precision - 5 Watts		
ATT-0395-XX-7MM-02		
Attenuation Value = XX, Select 01 thru 40 dB in 1 dB increments VSWR: 1.06 + 0.02f (GHz) Power: 5 Watts average @ +25 °C derated linearly to 1 Watt @ +125 °C		



Attenuation	A
1 - 6 dB	2.68
7 - 40 dB	3.12

DC - 12.4 GHz	396 Series	Model Number
7mm Precision - 10 Watts		
ATT-0396-XX-7MM-02		
Attenuation Value = XX, Select 01 thru 40 dB in 1 dB increments VSWR: 1.06 + 0.02 f (GHz) max Power: 10 Watts average @ +25 °C derated linearly to 1 Watt @ +125 °C		



Attenuation	A
1 - 6 dB	2.68
7 - 40 dB	3.12



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Categories

SKU	Product	Frequency	Power	Body	Interface	Gender	dB	
7mm Precision Fixed Attenuators								
ATT-0396-01-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	1	More Details
ATT-0396-02-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	2	More Details
ATT-0396-03-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	3	More Details
ATT-0396-04-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	4	More Details
ATT-0396-05-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	5	More Details
ATT-0396-06-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	6	More Details
ATT-0396-07-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	7	More Details
ATT-0396-08-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	8	More Details
ATT-0396-09-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	9	More Details
ATT-0396-10-	Attenuator	12.4	10	STD	7mm/7mm	X/X	10	More Details

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7MM-07									
ATT-0396-11-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	11	More Details	
ATT-0396-12-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	12	More Details	
ATT-0396-13-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	13	More Details	
ATT-0396-14-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	14	More Details	
ATT-0396-15-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	15	More Details	
ATT-0396-16-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	16	More Details	
ATT-0396-17-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	17	More Details	
ATT-0396-18-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	18	More Details	
ATT-0396-19-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	19	More Details	
ATT-0396-21-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	21	More Details	
ATT-0396-22-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	22	More Details	
ATT-0396-23-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	23	More Details	

ATT-0396-24-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	24	More Details
ATT-0396-25-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	25	More Details
ATT-0396-26-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	26	More Details
ATT-0396-27-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	27	More Details
ATT-0396-28-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	28	More Details
ATT-0396-29-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	29	More Details
ATT-0396-30-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	30	More Details
ATT-0396-31-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	31	More Details
ATT-0396-32-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	32	More Details
ATT-0396-33-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	33	More Details
ATT-0396-34-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	34	More Details
ATT-0396-35-7MM-07	Attenuator	12.4	10	STD	7mm/7mm	X/X	35	More Details
ATT-0396-								

36- 7MM- 07	Attenuator	12.4	10	STD	7mm/7mm	X/X	36	More Details
ATT- 0396- 37- 7MM- 07	Attenuator	12.4	10	STD	7mm/7mm	X/X	37	More Details
ATT- 0396- 38- 7MM- 07	Attenuator	12.4	10	STD	7mm/7mm	X/X	38	More Details
ATT- 0396- 39- 7MM- 07	Attenuator	12.4	10	STD	7mm/7mm	X/X	39	More Details
ATT- 0396- 40- 7MM- 07	Attenuator	12.4	10	STD	7mm/7mm	X/X	40	More Details

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