## Wireless - Cellular Products

## Attenuators

## 10 Watts - Wireless System Performance

Frequency: DC - 2.0 GHz, DC - 8.0, DC - 12.4, and DC - 18.0 units available Attenuation Values: 1 - 40 dB as noted Attenuation Accuracy: DC-12.4 GHz 12.4-18.0 GHz

curacy:		DC-12.4 GHz	<u>12.4-18.0 GHz</u>
	1-6 dB	<u>+</u> 0.3 dB	<u>+</u> 0.5 dB
	7 - 20 dB	<u>+</u> 0.5 dB	<u>+</u> 0.75 dB
	21 - 40 dB	<u>+</u> 1.0 dB	<u>+</u> 1.5 dB

Impedance: 50 Ohms

VSWR: 1.25 max @ DC - 12.4 GHz, 1.50 @ 12.4 - 18.0 GHz Power: 10 Watts average @ 40 C derated linearly to 1 Watt @ 125 C Peak Power: 100 watts and 5 Kilowatts on 476 Series Operating Temperature Range: -54C to +125C Finish: Stainless Steel

DC - 2.0 GHz	476 Series	Model Number
Male/Female	Female/Female	Male/Male
ATT-0476-XX-TNC-07	ATT-476F-XX-TNC-07	ATT-476M-XX-TNC-07

Attenuation Value = XX, Select 01 - 40 dB in 1 dB increments

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DC - 8.0 GHz	478 Series	Model Number
Male/Female	Female/Female	Male/Male
ATT-0478-XX-TNC-07	ATT-478F-XX-TNC-07	ATT-478M-XX-TNC-07

Attenuation Value = XX, Select 01 - 40 dB in 1 dB increments

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DC - 12.4 GHz	479 Series	Model Number
Male/Female	Female/Female	Male/Male
ATT-0479-XX-TNC-07	ATT-479F-XX-TNC-07	ATT-479M-XX-TNC-07

Attenuation Value = XX, Select 01 - 40 dB in 1 dB increments

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DC - 18.0 GHz	480 Series	Model Number		
Male / Female	Female / Female	Male / Male		
ATT-0480-XX-TNC-07	ATT-480F-XX-TNC-07	ATT-480M-XX-TNC-07		
Attenuation Value = XX	K, Select 01 - 40 dB in 1 dB	increments		
10 Watts - Wireless System Performance				









