

ATTENUATORS

TNC, up to 18 GHz, 5 Watts

SPECIFICATIONS:

Models: XXT5W-XX, XXT5W-XXF & XXT5W-XXM

RoHS
Compliant

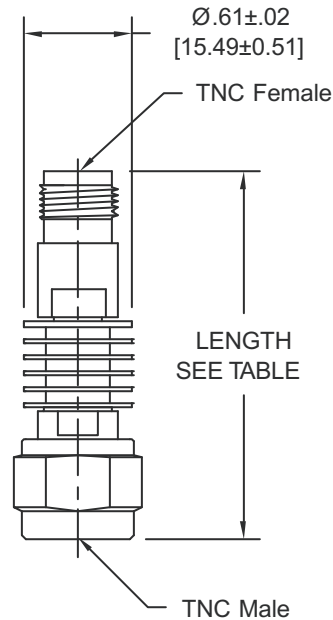
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A passion for performance.

Electrical:

Frequency Range _____ DC - 18 GHz
 Standard Freq. Values _____ 6, & 18 GHz
 Standard dB Values* _____ 0 - 10, 12, 15, 20, 30, & 40 dB
 Attenuation Accuracy _____ In 1 dB Increments
 0 - 6 dB _____ ±0.3 dB
 7 - 20 dB _____ ±0.5 dB
 21 - 30 dB _____ ±0.75 dB
 40 dB _____ ±1.5 dB
 VSWR
 DC - 8 GHz _____ 1.20:1 Max.
 8 - 12.4 GHz _____ 1.25:1 Max.
 12.4 - 18 GHz _____ 1.35:1 Max.
 Input Power _____ 5 Watts Avg. @ 25°C
 _____ Derated Linearly to 1 Watt @ +125°C
 Impedance _____ 50 Ohms
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

**TNC Connectors _____ Passivated Stainless Steel
 _____ Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Housing _____ Anodized Aluminum
 **TNC Connectors are Mode-Free up to 18 GHz



Connector Configuration	LENGTH	
	0 - 30 & 40 dB	
	Inches	Millimeters
Male/Female	2.07 ±.05	[52.6 ±1.3]
Male/Male	1.97 ±.05	[50.0 ±1.3]
Female/Female	2.16 ±.05	[54.9 ±1.3]

HOW TO ORDER:

Model Number: **XXT5W-XXY**

Freq. Range
 6 = DC - 6 GHz
 18 = DC - 18 GHz

Connector Configuration
 = Male/Female
 F = Fem/Fem
 M = Male/Male

dB Value

Ordering Examples:

Model Number: **6T5W-20**
 DC - 6 GHz, 20 dB; TNC - Male/Fem

Model Number: **18T5W-06F**
 DC - 18 GHz, 6 dB; TNC - Fem/Fem

Model Number: **18T5W-03M**
 DC - 18 GHz, 3 dB; TNC - Male/Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

XXT5W - ATT: REV R (M)

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