

ATTENUATORS

TNC, up to 18 GHz, 2 Watts

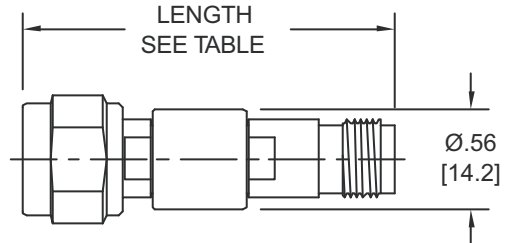


SPECIFICATIONS:

Models: T

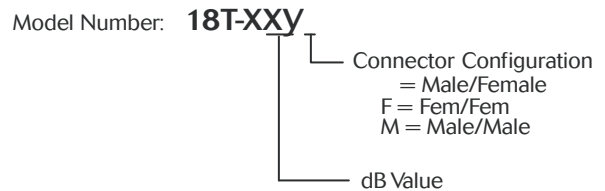
RoHS
Compliant

Electrical:	
Frequency Range _____	DC - 18 GHz
Standard Freq. Values _____	18 GHz
Standard dB Values* _____	0 - 10, 12, 15, 20, 30, 40, 50 & 60 dB In 1 dB Increments
Attenuation Accuracy	
0 - 6 dB _____	±0.3 dB
7 - 20 dB _____	±0.5 dB
21 - 30 dB _____	±0.75 dB
31 - 60 dB _____	±1.5 dB
VSWR	
DC - 4 GHz _____	1.15:1 Max
4 - 8 GHz _____	1.20:1 Max
8 - 12.4 GHz _____	1.25:1 Max
12.4 - 18 GHz _____	1.35:1 Max
Input Power _____	2 Watts Avg. @ 25°C Derated Linearly to 0.5 Watts @ +125°C
Peak Power _____	250 Watts Max. (5uSec Pulse, .05% Duty Cycle)
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
**18 GHz Mode Free	



Base Model Number	Connector Configuration	LENGTH			
		0 - 30 & 40 dB		31 - 60 dB (Except 40dB)	
		Inches	Millimeters	Inches	Millimeters
18T-YY	Male/Female	2.07 ±.05	[52.5 ±1.3]	2.35 ±.05	[59.7 ±1.3]
18T-YYM	Male/Male	1.97 ±.06	[50.0 ±1.5]	2.26 ±.06	[57.4 ±1.5]
18T-YYF	Female/Female	2.16 ±.05	[54.9 ±1.3]	2.45 ±.05	[62.2 ±1.3]

HOW TO ORDER:



Ordering Examples:

Model Number: **18T-20**
DC - 18 GHz; 20 dB; TNC - Male/Fem

Model Number: **18T-6F**
DC - 18 GHz; 6 dB; TNC - Fem/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values, units that operate over a more specific frequency band and/or offer very low return loss (VSWR) are available.

18T-ATT: REV L (M)

