

**SPECIFICATIONS**

Frequency Range:	DC~18 GHz
Input Avg Power:	2W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.35 max.
Connector:	TNC-Male to TNC-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
RoHS Status:	RoHS Compliant

**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
1-10	±0.4	±0.5	±0.6	±0.6
20	±0.5	±0.6	±0.7	±0.8
30	±0.7	±0.8	±0.9	±1.0
40	±0.7	±0.8	±0.9	±1.2
VSWR(Max.)	1.2	1.2	1.25	1.35

**Ordering Information**

<b>TMFA18</b>	<b>X</b>	<b>T</b>	<b>2</b>	<b>-</b>	<b>XX</b>
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (T: TNC-Male to TNC-Female)
					X: Maximum Frequency(GHz) 08: DC~8 GHz 12: DC~12.4 GHz 18: DC~18 GHz
					Titan Microwave Fixed Attenuator

**Power/Temp Rating Curve**

