

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	2W@25°C
Impedance:	50 Ohms
Attenuation:	1-60dB
VSWR:	1.35 max.
Connector:	N-Male & N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass / Stainless steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	N/A
Dimensions:	Ø16.5mm×L
	L=45mm when 1-30dB
	L=48mm when 40-60dB
RoHS Status:	RoHS Compliant

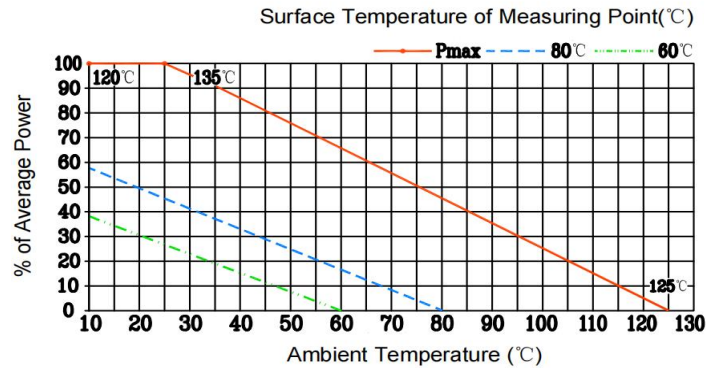
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
1~10	±0.4	±0.5	±0.6	±0.7
20	±0.5	±0.6	±0.7	±0.8
30	±0.6	±0.8	±0.8	±1.0
40	±0.7	±0.8	±0.9	±1.2
50	±0.7	±0.8	±1.0	±1.3
60	±0.8	±0.9	±1.1	±1.5
VSWR(Max.)	1.2	1.2	1.3	1.35

Ordering Information

TMFA18	X	N	2	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male & N-Female)
					X: Maximum Frequency(GHz) 03: DC~3 GHz 12: DC~12.4 GHz 18: DC~18 GHz
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Dimensions [mm]

