

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	150W@25°C
Impedance:	50 Ohms
Attenuation:	3-50dB
VSWR:	1.45 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Nickel plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Ø45×306 mm
RoHS Status:	RoHS Compliant

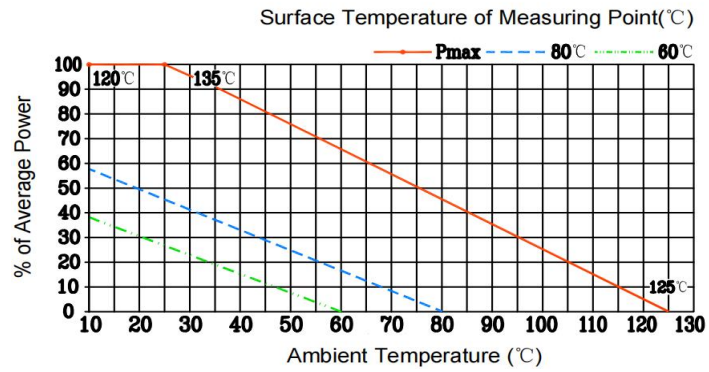
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	-	-	DC~18	
3	-	-	±1.0	-1.0/+2.5
6	-	-	-1.0/+2.5	-1.0/+3.5
10	-	-	-2.0/+1.0	-2.0/+3.0
20	-	-	±2.0	-2.0/+3.5
30	-	-	-1.0/+1.5	±2.0
40	-	-	-1.0/+3.0	±2.0
50	-	-	-1.0/+3.0	±2.0
VSWR(max)	-	-	1.4	1.45

Ordering Information

TMFA18	X	N	150	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male to N-Female)
					X: Maximum Frequency(GHz) 12: DC~12.4 GHz 18: DC~18 GHz
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Outline Drawing [mm]

