

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	50W@25°C
Impedance:	50 Ohms
Attenuation:	1-50dB
VSWR:	1.45 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	70×110×120 mm
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	±0.8
20	±0.5	±0.6	±0.7	±0.9
30	±0.7	±0.8	±0.8	±1.1
40-50	±0.7	±0.8	±1.1	±1.3
VSWR(max)	1.2	1.25	1.35	1.45

Ordering Information

TMFA18 X N 50C - XX

XX: Attenuation dB value

Average Power(W)

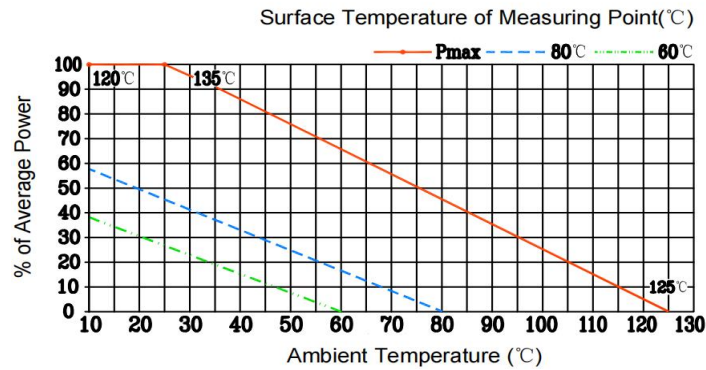
RF Connector
(N: N-Male to N-Female)

X: Maximum Frequency(GHz)

04: DC-4 GHz
12: DC-12.4 GHz
18: DC-18 GHz

Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Outline Drawing[mm]

