

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	100W@25°C
Impedance:	50 Ohms
Attenuation:	6-60dB
VSWR:	1.45 max.
Connector:	N-Male and 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:	Black anodized aluminum
Dimensions:	152×110×120 mm
RoHS Status:	RoHS Compliant

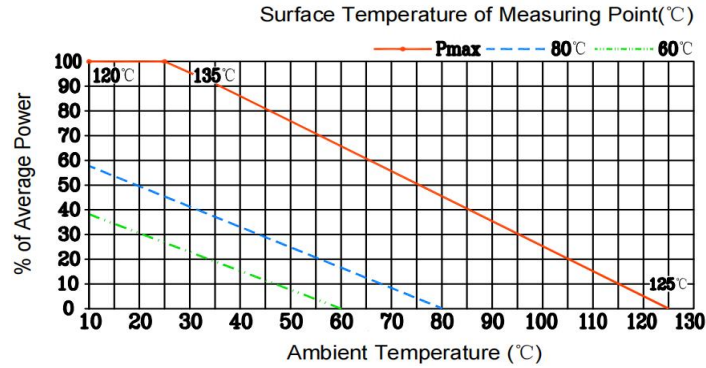
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
6~10	±0.7	±1.0	±1.2	±2.0
20	±0.7	±1.5	±2.0	±2.5
30	±0.8	±0.9	±1.0	±1.5
40	±0.8	±0.9	±1.0	±1.3
50~60	±1.0	±1.0	±1.1	±1.4
VSWR(Max.)	1.2	1.25	1.35	1.45

Ordering Information

TMFA18	X	N	100C	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male and 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



Outline Drawing[mm]

