

SPECIFICATIONS

Frequency Range:	DC~4GHz
Input Avg Power:	150W@25°C, 15W@125°C
Peak Power:	10kW(5μs pulse width, 1.5% duty cycle)
Impedance:	50 Ohms
Attenuation:	10-50dB
VSWR:	1.40 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:	230×80×60mm
Weight:	1800g
RoHS Status:	RoHS Compliant

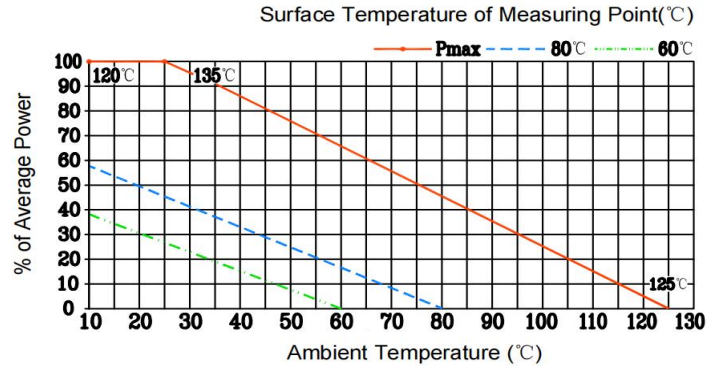
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC-1	DC-2	DC-3	DC~4
10	±0.5	±1.0	±1.5	±1.5
20	±0.5	±1.0	±1.0	±1.5
30	±0.5	±0.6	±0.8	±1.0
40-50	±0.5	±0.6	±0.8	±1.0
VSWR(max)	1.15	1.2	1.35	1.4

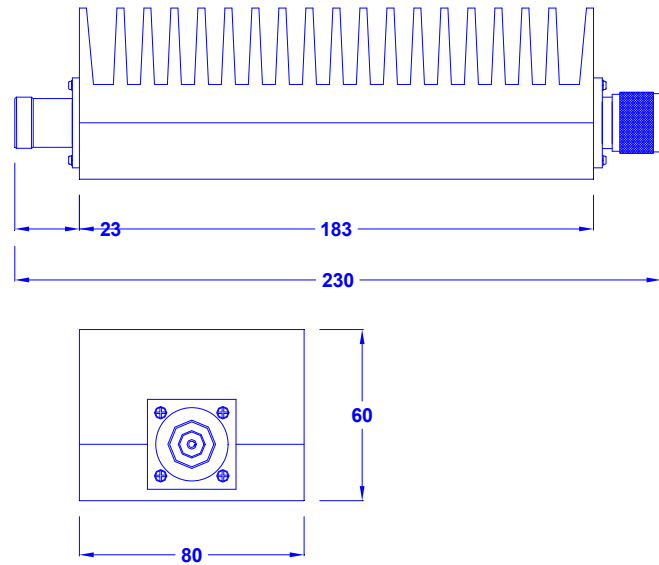
Ordering Information

TMFA4	X	N	150	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector
					N: N-Male to N-Female D: 7/16 DIN-Male to 7/16 DIN-Female
					X: Maximum Frequency(GHz)
					3: DC~3 GHz 4: DC~4 GHz
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Outline Drawing [mm]



7/16 DIN Connectors are available upon request.