

**SPECIFICATIONS**

Frequency Range:	DC~4GHz
Input Avg Power:	300W@25°C, 30W@125°C
Peak Power:	10kW(5μs pulse width, 3% duty cycle)
Impedance:	50 Ohms
Attenuation:	10-50dB
VSWR:	1.50 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:	327×98×60mm
Weight:	3000g
RoHS Status:	RoHS Compliant

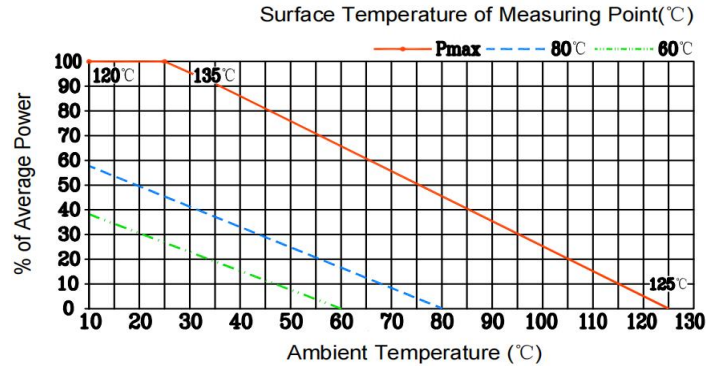
**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC-1	DC-2	DC-3	DC~4
10	±1.0	±1.5	±1.75	±2.0
20	±1.0	±1.5	±1.75	±2.0
30	±0.75	±1.0	±1.25	±1.5
40-50	±0.75	±1.0	±1.25	±1.5
VSWR(max)	1.2	1.25	1.35	1.5

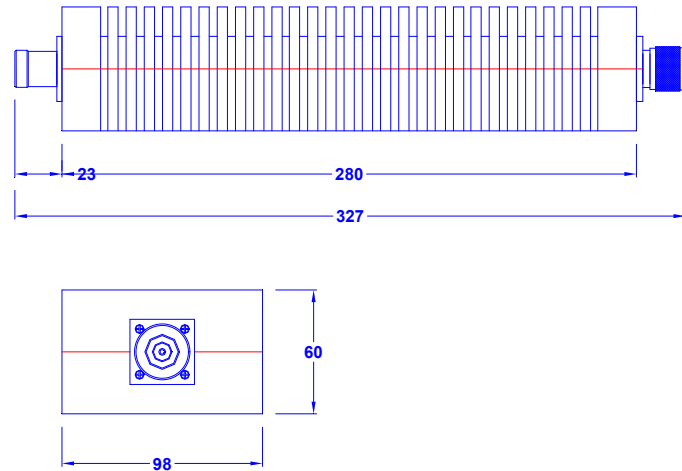
**Ordering Information**

<b>TMFA4</b>	<b>X</b>	<b>N</b>	<b>300</b>	<b>-</b>	<b>XX</b>
					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.