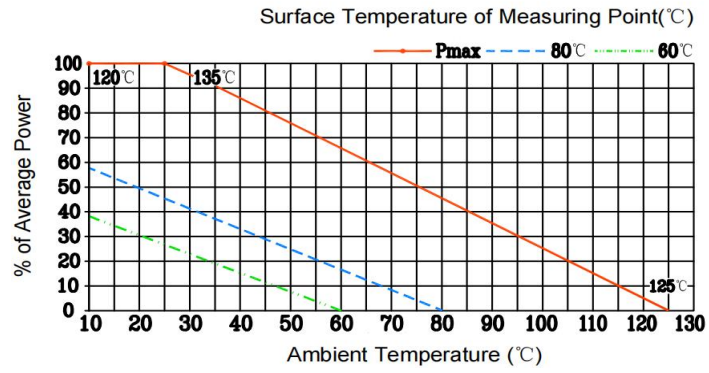


**SPECIFICATIONS**

Frequency Range:	DC~18GHz
Input Avg Power:	250W@25°C
Impedance:	50 Ohms
Attenuation:	10-60dB
VSWR:	1.45 max.
Connector:	N-Female to 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:	254×110×120 mm
Weight:	3.6kg
RoHS Status:	RoHS Compliant

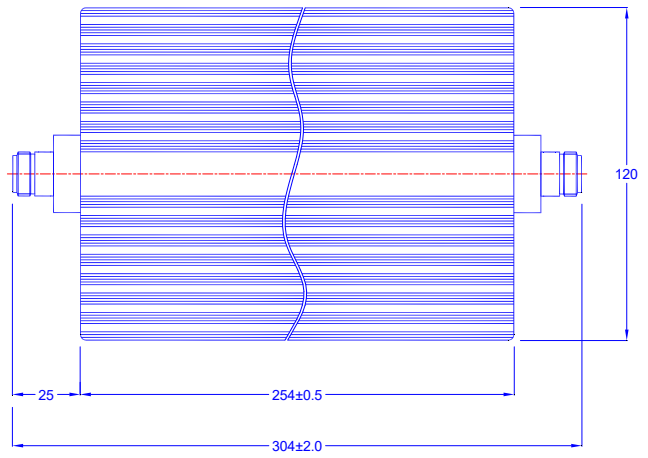
**Power/Temp Rating Curve**



**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
10	±0.7	±0.8	±2.5	±3.0
20	±0.7	±0.8	±0.9	-
30	±0.8	±0.9	±1.0	±1.5
40	±0.9	±0.9	±1.1	±1.3
50~60	±0.9	±0.9	±1.1	±1.4
VSWR(Max.)	1.2	1.25	1.35	1.45

**Dimensions[mm]**



**Ordering Information**

<b>TMFA18</b>	<b>X</b>	<b>N</b>	<b>250A</b>	<b>-</b>	<b>XX</b>
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XX: Attenuation dB value

Average Power(W)

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

X: Maximum Frequency(GHz)  
 03: DC~3 GHz  
 12: DC~12.4 GHz  
 18: DC~18 GHz

Titan Microwave Fixed Attenuator

