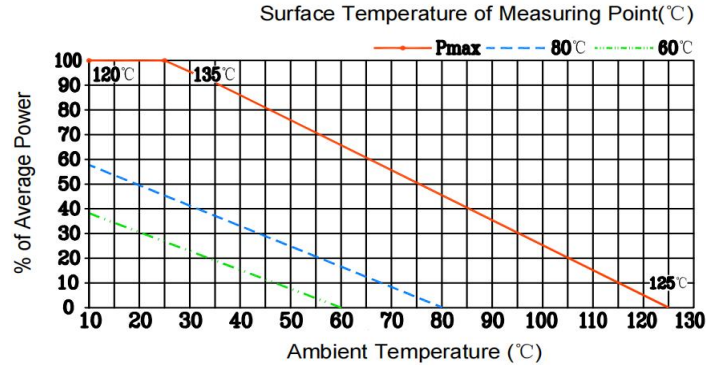


SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	400W@25°C
Impedance:	50 Ohms
Attenuation:	20-60dB
VSWR:	1.45 max.
Connector:	N-Male 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:	407×110×120 mm
Weight	5.9kg
RoHS Status:	RoHS Compliant

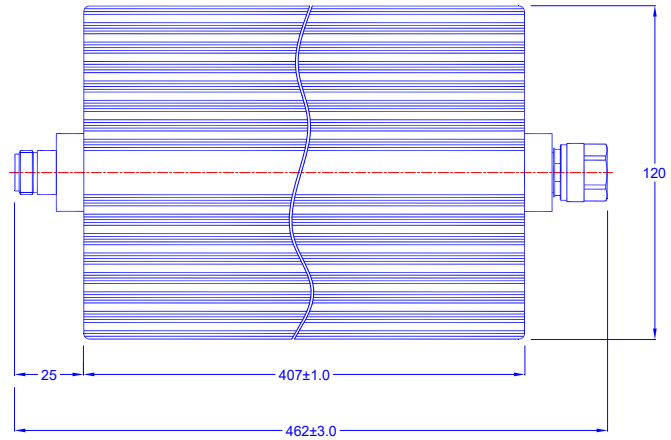
Power/Temp Rating Curve



Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
20	±1.2	±1.5	±2.0	±4.5
30	±0.8	±0.9	±1.0	±1.5
40	±0.9	±0.9	±1.1	±1.5
50-60	±0.9	±0.9	±1.1	±1.5
VSWR(max)	1.2	1.25	1.35	1.45

Outline Drawing[mm]



Ordering Information

TMFA18	X	N	400	-	XX
XX: Attenuation dB value					
Average Power(W)					
RF Connector (N: N-Male to N-Female)					
X: Maximum Frequency(GHz) 03: DC~3 GHz 12: DC~12.4 GHz 18: DC~18 GHz					
Titan Microwave Fixed Attenuator					

