

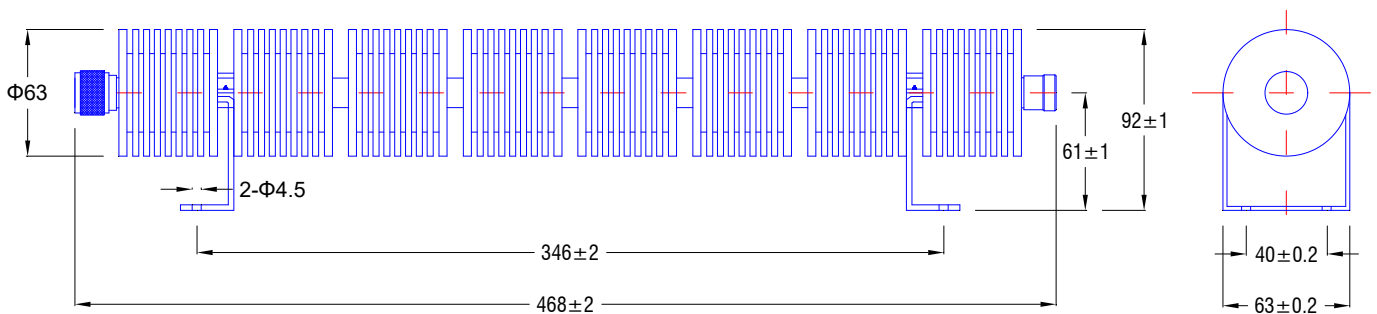
SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	300W@25°C, 30W@125°C
Peak Power:	1kW(5μs pulse width, 10% duty cycle)
Impedance:	50 Ohms
Attenuation:	10-50dB
VSWR:	1.55 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Nickel plated bras
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Φ63×468mm
Weight	1.5kg
RoHS Status:	RoHS Compliant

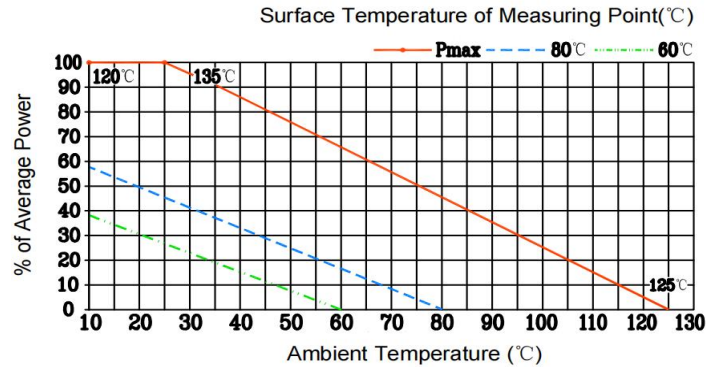
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	-	-	DC~12.4	DC~18
10	-	-	-3.0/-1.5	±3.0
20	-	-	-3.5/-1.5	-3.5/+5.0
30	-	-	-3.0/-2.0	-3.0/+3.5
40	-	-	-1.5/-2.0	-2.0/+3.0
50	-	-	-1.5/-2.0	-2.0/+3.0
VSWR(max)	-	-	1.5	1.55

Outline Drawing[mm]



Power/Temp Rating Curve



Ordering Information

TMFA18 X N 300A - XX

- XX: Attenuation dB value
- Average Power(W)
- RF Connector
- (N: N-Male to N-Female)
- X: Maximum Frequency(GHz)
- 12: DC~12.4 GHz
- 18: DC~18 GHz

Titan Microwave Fixed Attenuator