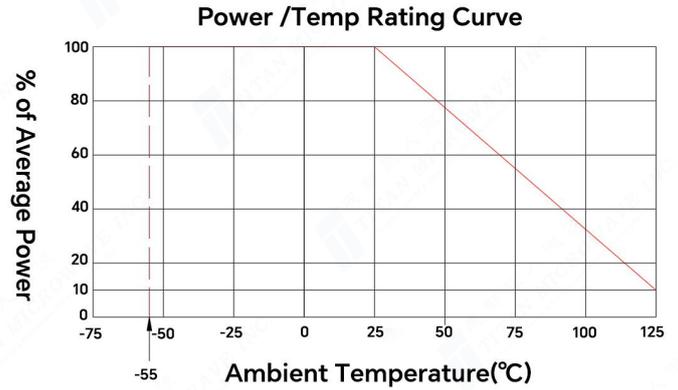


Specifications

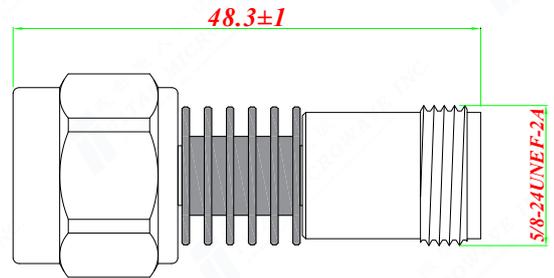
Frequency Range:	DC~18 GHz
Input Avg Power:	5W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.35 max.
Connector:	N-Male to N-Female
Operating Temp.:	-40°C~+125°C
Connector Body:	Stainless Steel, Passivated
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Anodized Aluminum
RoHS Status:	RoHS Compliant



Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			DC~18
	-	-	-	
1-6	-	-	-	± 0.4dB
7-10	-	-	-	± 0.5dB
12, 15	-	-	-	± 0.75dB
20, 30	-	-	-	± 1.0dB
40	-	-	-	± 1.5dB
VSWR(max)	-	-	-	1.35

Dimensions[mm]



Ordering Information

TMFA18	X	N	5B	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male to N-Female)
					X: Maximum Frequency(GHz) 08: DC-8GHz 12: DC~12.4GHz 18: DC~18GHz
Titan Microwave Fixed Attenuator					