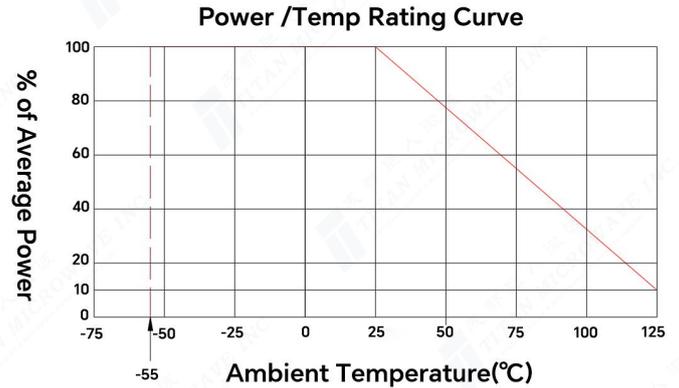


Specifications

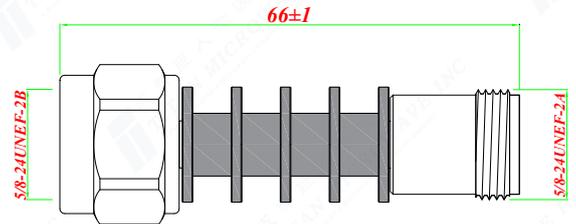
Frequency Range:	DC~18 GHz
Input Avg Power:	10W@25°C
Impedance:	50 Ohms
Attenuation:	3-30dB
VSWR:	1.35 max.
Connector:	N-Male to N-Female
Operating Temp.:	-40°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black Anodized Aluminum
RoHS Status:	RoHS Compliant



Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC-4	4-8	8-12.4	12.4~18
3, 6	-	± 0.6	± 0.75	± 0.8
10, 20	-	± 0.8	± 0.75	± 0.8
30	-	± 1.0	± 1.0	± 1.0
VSWR(max)	-	1.25	1.3	1.35

Dimensions[mm]



Ordering Information

TMFA18	X	N	10C	-	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					