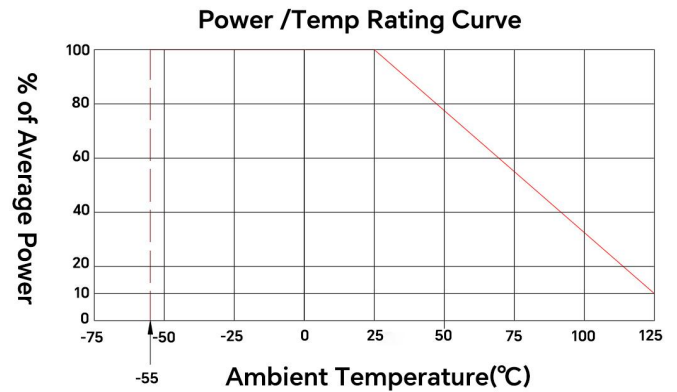


### Specifications

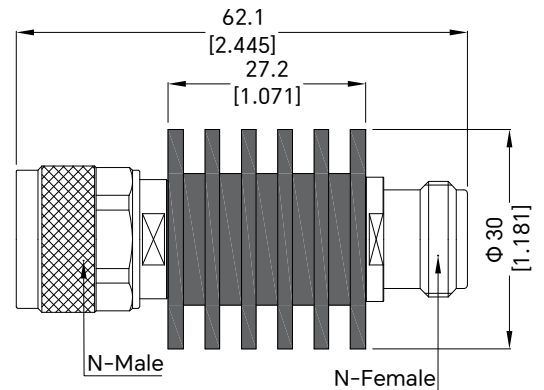
Frequency Range:	DC~18 GHz
Input Avg Power:	10W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.30 max.
Connector:	N-Male and N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black Anodized Aluminum
Dimensions:	Ø30 × 62.1mm
RoHS Status:	RoHS Compliant



### Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	-	DC-8	DC~12.4	DC~18
1-10	-	± 0.6	± 0.6	± 0.6
11-20	-	± 0.8	± 0.8	± 0.8
21-30	-	± 1.0	± 1.0	± 1.0
40	-	± 1.0	± 1.0	± 1.0
VSWR(max)	-	1.25	1.3	1.3

### Outline Drawing [mm[inch]]



### Ordering Information

TMFA18	X	N	10B	-	XX
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XX: Attenuation dB value

Average Power(W)

RF Connector  
 (N: N-Male and N-Female)

X: Maximum Frequency(GHz)  
 8: DC-8GHz  
 12: DC~12.4GHz  
 18: DC~18GHz

Titan Microwave Fixed Attenuator