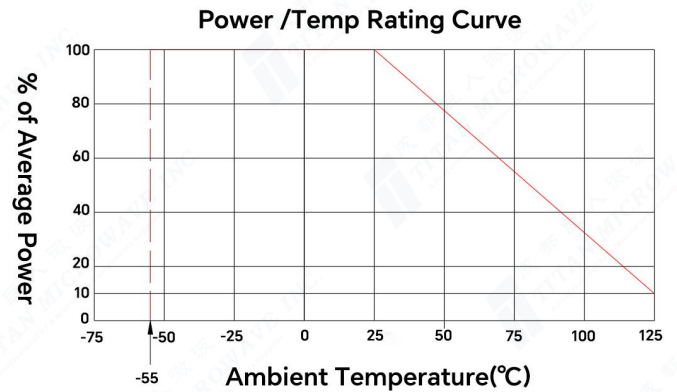


Specifications

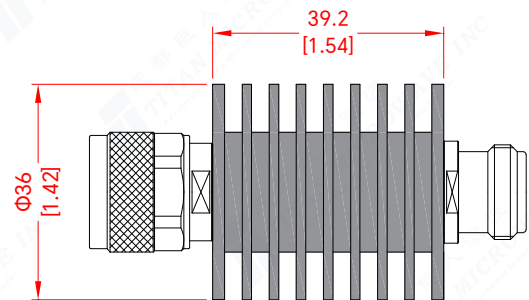
Frequency Range:	DC~18 GHz
Input Avg Power:	20W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.30 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black Anodized Aluminum
Dimensions:	Ø36 × 39.2mm
RoHS Status:	RoHS Compliant



Maximum Deviation over Frequency

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

Dimensions[mm]



Ordering Information

TMFA18	X	N	20A	-	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					