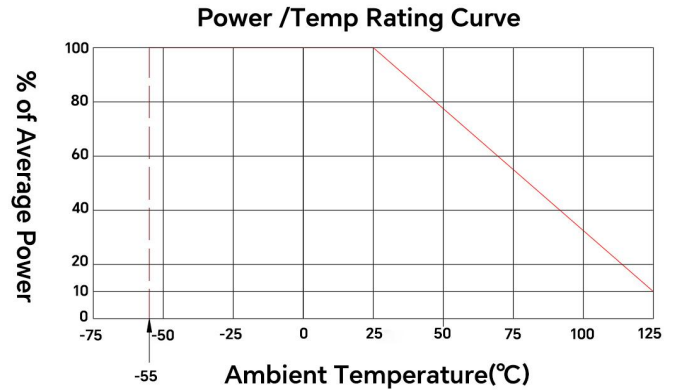


### Specifications

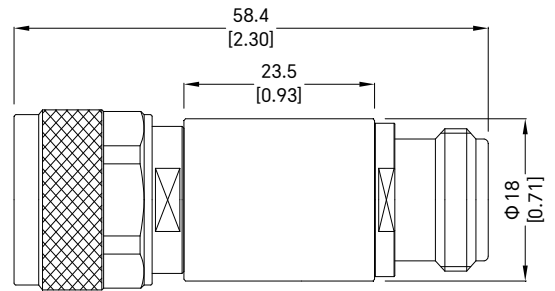
Frequency Range:	DC~18 GHz
Input Avg Power:	5W@25°C
Impedance:	50 Ohms
Attenuation:	1-30dB
VSWR:	1.30 max.
Connector:	N-Male and N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	N/A
Dimensions:	Ø18 × 58.4mm
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
15, 20	-	± 0.8	± 0.8	± 0.8
25, 30	-	± 1.0	± 1.0	± 1.0
VSWR(max)	-	1.25	1.3	1.3

### Outline Drawing [mm[inch]]



### Ordering Information

TMFA18	X	N	5A	-	XX
					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