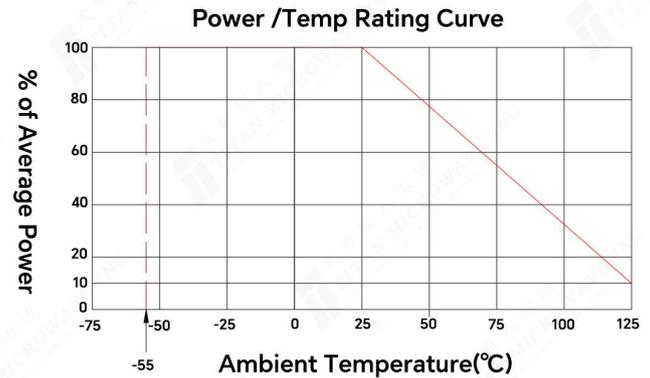


Specifications

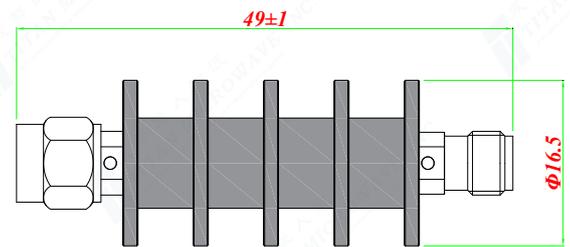
Frequency Range:	DC~18GHz
Input Avg Power:	10W@25°C
Impedance:	50 Ohms
Attenuation:	3/6/10/20/30dB
VSWR:	1.35 max.
Connector:	SMA-Male to SMA-Female
Operating Temp.:	-40°C~+125°C
Connector Body:	Stainless steel, Passivated
Center Conductor:	Gold plated beryllium copper
Heat Sink:	Black anodized aluminum
Dimensions:	Ø15.5 × 46.7mm
RoHS Status:	RoHS Compliant



Maximum Deviation over Frequency

Nominal ATTN(dB)		Frequency Range(GHz)		
		DC~6	6~12.4	DC~18
3/6	-	± 0.5	± 0.75	± 1.0
10/20	-	± 0.75	± 0.75	± 1.0
30	-	± 0.8	± 0.8	± 1.0
VSWR(max)	-	1.25	1.3	1.35

Outline Drawing [mm]



Ordering Information

TMFA18	X	S	10C	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (S: SMA male to SMA female)
					X: Maximum Frequency(GHz) 8: DC~8GHz 12: DC~12.4GHz 18: DC~18GHz
					Titan Microwave Fixed Attenuator