

Specifications

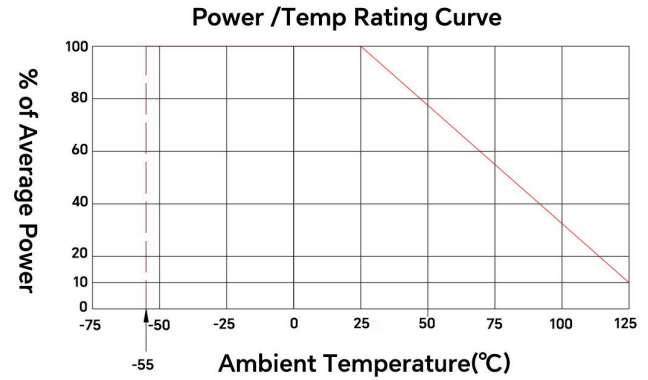
Frequency Range:	DC~18GHz
Input Avg Power:	10W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.30 max.
Connector:	SMA-Male and SMA-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass / Stainless steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Ø15.5 × 46.7mm
Net Weight:	10g
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	-
VSWR(max)	-	1.3	1.3	1.3

Ordering Information

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



Outline Drawing [mm[inch]]

