

SPECIFICATIONS

Frequency Range:	DC~18 GHz
Input Avg Power:	50W@25°C
Impedance:	50 Ohms
Attenuation:	1-50dB
VSWR:	1.35 max.
Connector:	SMA-Male to 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:	Ø38×70 mm
RoHS Status:	RoHS Compliant

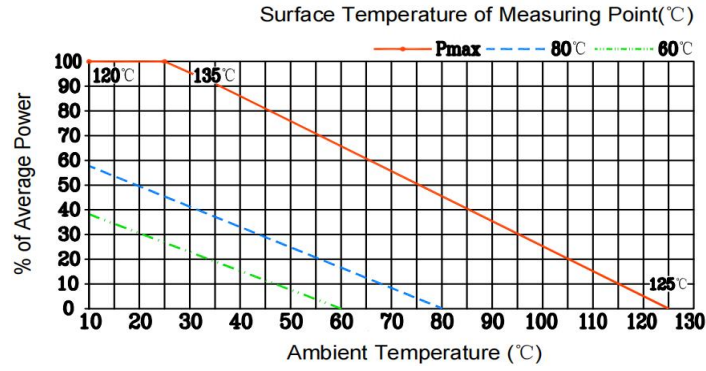
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC-4	DC-8	DC-12.4	DC-18
1-10	±0.4	±0.5	±0.6	±0.8
20	±0.5	±0.6	±0.7	±0.9
30	±0.7	±0.8	±0.8	±1.1
40-50	±0.7	±0.8	±1.1	±1.3
VSWR(Max.)	1.15	1.25	1.3	1.35

Ordering Information

TMFA18	X	S	50B	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (S: SMA-Male to SMA-Female)
					X: Maximum Frequency(GHz) 04: DC~4 GHz 08: DC~8 GHz 12: DC~12.4 GHz
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Dimensions [mm]

