

**SPECIFICATIONS**

Frequency Range:	DC~18GHz
Input Avg Power:	200W@25°C
Impedance:	50 Ohms
Attenuation:	10-60dB
VSWR:	1.45 max.
Direction:	Bi-Directional
Connector:	SMA-Male & 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:	365 × 121 × 120mm
RoHS Status:	RoHS Compliant
Weight:	4.26kg

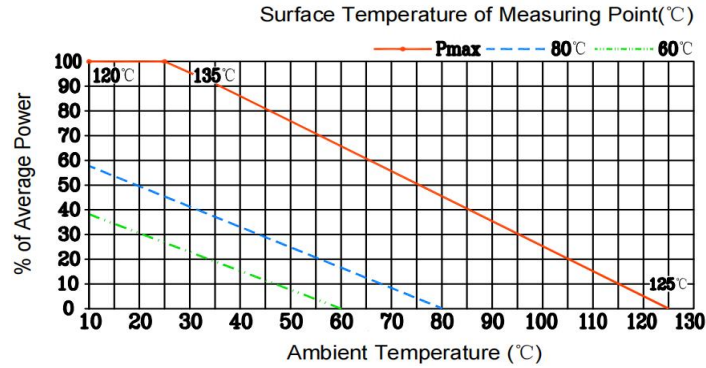
**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
10	±1.0	±2.5	±4.0	±5.0
20	±1.0	±2.5	±4.0	±5.0
30	±0.8	±0.9	±1.2	±2.0
40	±0.9	±0.9	±1.1	±1.3
50-60	±0.9	±0.9	±1.1	±1.4
VSWR(Max.)	1.20	1.25	1.35	1.45

**Ordering Information**

TMFAB18	X	S	200	-	XX
					Attenuation dB value
					Average Power(W)
					RF Connector (S:SMA male & SMA female)
					Maximum Frequency(GHz) 04: DC~4 GHz 12: DC~12.4 GHz 18: DC~18 GHz
					Titan Microwave Fixed Attenuator

**Power/Temp Rating Curve**



**Outline Drawing [mm]**

