

**SPECIFICATIONS**

Frequency Range:	DC~4GHz
Input Avg Power:	300W@25°C
Peak Power:	10kW
Impedance:	50 Ohms
Attenuation:	10~50dB
VSWR:	1.25 max.
Connector:	DIN 7/16-Male to DIN 7/16-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Nickel plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	235×85×115 mm
RoHS Status:	RoHS Compliant

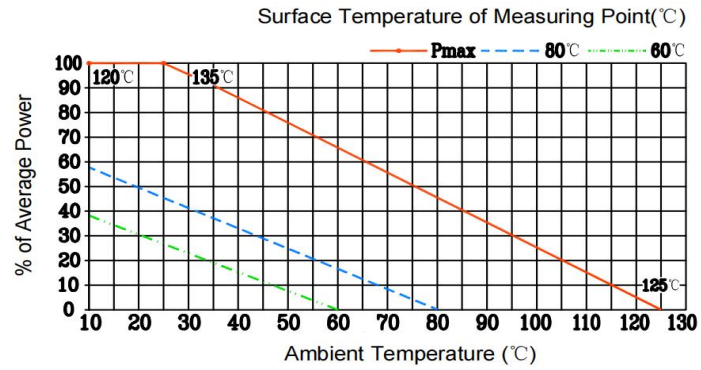
**Maximum Deviation over Frequency**

Nominal ATTN.(dB)	Frequency Range(GHz)			
	DC~1	DC~2	DC~3	DC~4
10	±1.0	±1.5	±1.75	±2.0
20	±1.0	±1.5	±1.75	±2.0
30	±0.5	±1.0	±2.0	±2.0
40	±0.5	±1.0	±2.0	±2.0
50	±0.5	±1.0	±2.0	±2.0
VSWR(Max)	1.1	1.15	1.2	1.25

**Ordering Information**

<b>TMFA</b>	<b>X</b>	<b>D</b>	<b>300</b>	<b>-</b>	<b>XX</b>
					Attenuation dB value
					Average Power(W)
					RF Connector (D: DIN 7/16-Male to DIN 7/16-Female)
					Maximum Frequency(GHz) eg. 3: DC~3 4: DC~4
					Titan Microwave Fixed Attenuator

**Power/Temp Rating Curve**



**Outline Drawing [mm]**

