

**SPECIFICATIONS**

Frequency Range:	DC~6 GHz
Input Avg Power:	100W@25°C
Impedance:	50 Ohms
Attenuation:	6-30dB
VSWR:	1.25 max.
Connector:	4.3-10 Male to 4.3-10 Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black Anodized Aluminum
Dimensions:	Φ64×121 mm
RoHS Status:	RoHS Compliant

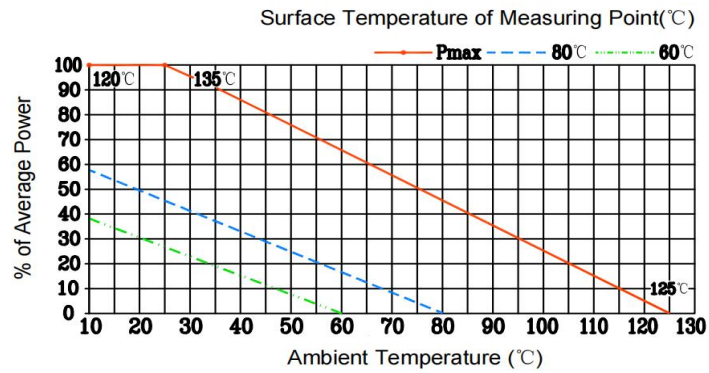
**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~3	DC~6	-	-
6-10	±0.7	±0.8	-	-
20	±0.7	±0.8	-	-
30	±0.8	±0.9	-	-
VSWR(max)	1.2	1.25	-	-

**Ordering Information**

<b>TMFA6</b>	<b>X</b>	<b>4</b>	<b>100</b>	<b>-</b>	<b>XX</b>
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (4: 4.3-10 Male and 4.3-10 Female)
					X: Maximum Frequency(GHz) 03: DC~3 GHz 06: DC~6 GHz
					Titan Microwave Fixed Attenuator

**Power/Temp Rating Curve**



**Outline Drawing[mm]**

