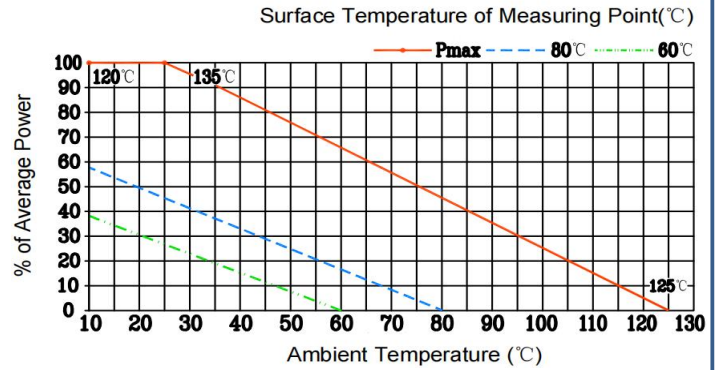


**SPECIFICATIONS**

Frequency Range:	DC~26.5GHz
Input Avg Power:	100W@25°C, 10W@125°C
Impedance:	50 Ohms
Attenuation:	3-50dB
VSWR:	1.4 max.
Connector:	3.5mm-Male & 3.5mm-Female
Operating Temp.:	-55°C~+85°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:	Ø63×108 mm
Weight:	390g
RoHS Status:	RoHS Compliant

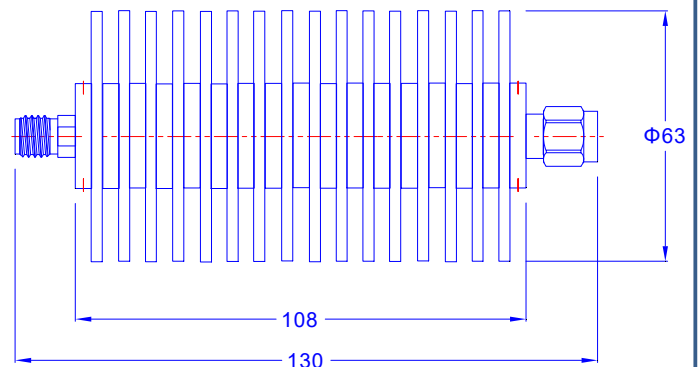
**Power/Temp Rating Curve**



**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~12.4	DC~18	DC~26.5	
3	-1.0/+0.5	±1.0	-1.0/+1.5	-
6	±0.5	±1.0	-1.0/+2.5	-
10	-1.0/+0.5	±1.0	-1.0/+3.5	-
20	-1.5/+0.5	±1.5	-1.0/+3.0	-
30	±0.5	±1.0	-1.0/+1.5	-
40	-0.5/+1.0	-1.0/+1.5	-1.0/+1.5	-
50	-0.5/+1.0	±1.0	-1.0/+1.5	-
VSWR(max)	1.2	1.3	1.4	-

**Outline Drawing [mm]**



**Ordering Information**

<b>TMFA26</b>	<b>X</b>	<b>Z</b>	<b>100</b>	<b>-</b>	<b>XX</b>
XX: Attenuation dB value					
Average Power(W)					
RF Connector (Z: 3.5mm-Male & 3.5mm-Female)					
X: Maximum Frequency(GHz) 12: DC~12.4 GHz 18: DC~18 GHz 26: DC~26.5 GHz					
Titan Microwave Fixed Attenuator					