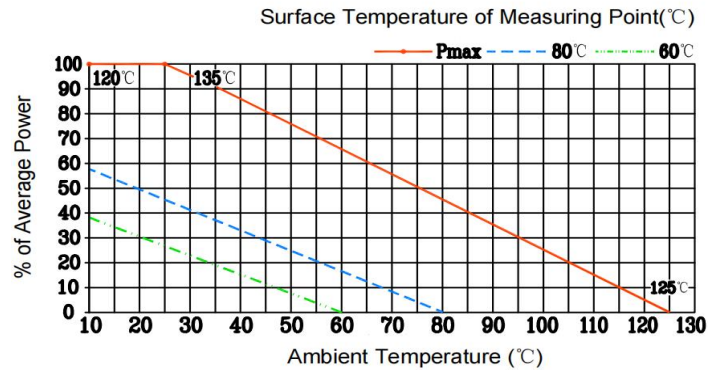


**SPECIFICATIONS**

Frequency Range:	DC~18 GHz
Input Avg Power:	30W@25°C
Impedance:	50 Ohms
Attenuation:	1-60dB
VSWR:	1.45 max.
Connector:	TNC-Male to TNC-Female
Operating Temp.:	-55°C~+125°C
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

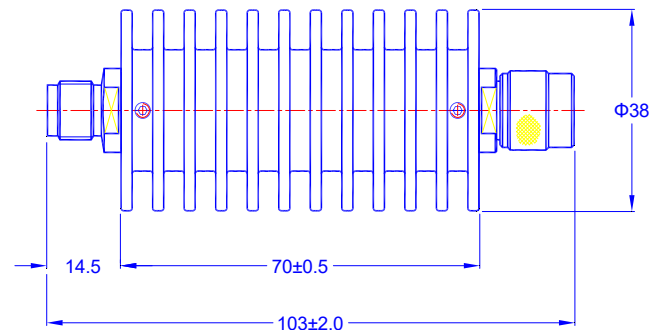
**Power/Temp Rating Curve**



**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
11-20	±0.5	±0.6	±0.7	±0.9
21-30	±0.6	±0.8	±0.8	±1.1
31-40	±0.7	±0.8	±1.0	±1.2
41-60	±0.8	±0.9	±1.4	±1.5
VSWR(max)	1.2	1.25	1.35	1.45

**Dimensions [mm]**



**Ordering Information**

<b>TMFA18</b>	<b>X</b>	<b>T</b>	<b>30</b>	<b>-</b>	<b>XX</b>
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (T: TNC-Male to TNC-Female)
					X: Maximum Frequency(GHz) 08: DC~8 GHz 12: DC~12.4 GHz 18: DC~18 GHz
					Titan Microwave Fixed Attenuator