

**SPECIFICATIONS**

Frequency Range:	DC~26.5GHz
Input Avg Power:	2W@25°C, 0.5W@125°C
Impedance:	50 Ohms
Attenuation:	1-70dB
VSWR:	1.25 max.
Connector:	3.5mm-Male & 3.5mm-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:	N/A
Dimensions:	Ø10×L mm
RoHS Status:	RoHS Compliant

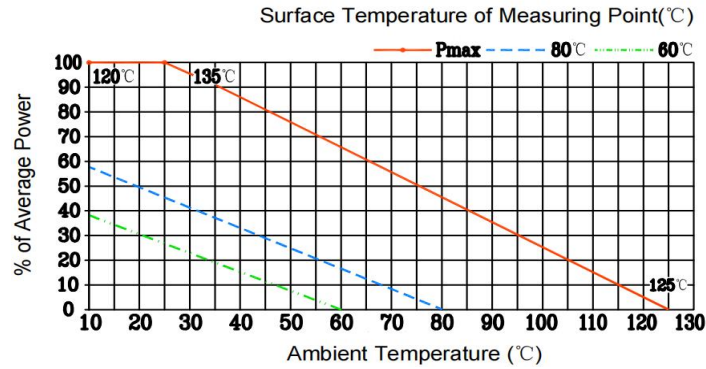
**Maximum Deviation over Frequency**

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~12.4	DC~18	DC~26.5	
1~9	-0.3/+0.5	-0.3/+0.6	±0.8	-
10~19	-0.3/+0.6	-0.3/+0.7	±0.8	-
20~30	-0.3/+0.6	-0.3/+0.8	-0.8/+1.0	-
40	-0.3/+0.7	-0.5/+1.0	-1.0/+1.5	-
50	±1.0	±1.0	±1.5	-
60	±1.0	±1.0	±1.0	-
70	±1.0	±1.0	±1.0	-
VSWR(max)	1.15	1.2	1.25	-

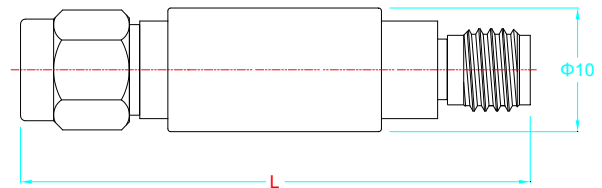
**Ordering Information**

<b>TMFA26</b>	<b>X</b>	<b>Z</b>	<b>2</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

**Power/Temp Rating Curve**



**Dimensions [mm]**



L=36.5mm (≤30dB)  
 L=40.0mm (=40dB)  
 L=46.0mm (≥50dB)