

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	2W@25°C
Impedance:	50 Ohms
Attenuation:	40~60dB
VSWR:	1.3 max.
Connector:	SMA-Male & SMA-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	N/A
Dimensions:	Ø9×30mm
RoHS Status:	RoHS Compliant

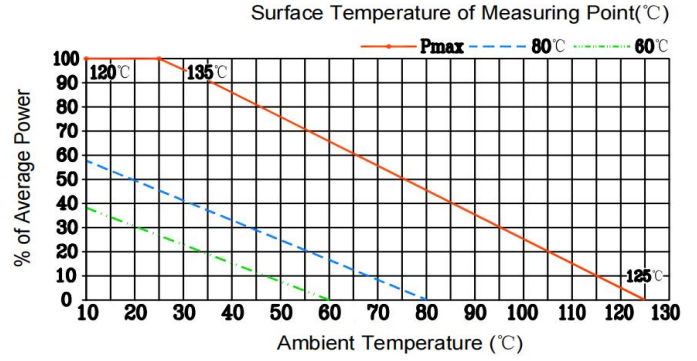
Maximum Deviation over Frequency

Nominal ATTN. (dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
40	±0.7	±0.8	±0.9	±1.2
50	±0.7	±0.8	±1.0	±1.5
60	±0.8	±0.9	±1.1	±1.5
VSWR(max)	1.2	1.25	1.25	1.3

Ordering Information

TMFA18	X	S	2D	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (S: SMA-Male & SMA-Female)
					X: Maximum Frequency(GHz) 04: DC~4 GHz 12: DC~12.4 GHz
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Dimensions[mm]

