

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	20W@25°C
Impedance:	50 Ohms
Attenuation:	1-40dB
VSWR:	1.35 max.
Connector:	SMA-Male to SMA-Female
Operating Temp.:	-55°C~+125°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:	Ø38×28 mm
Net Weight:	46.5g
RoHS Status:	RoHS Compliant

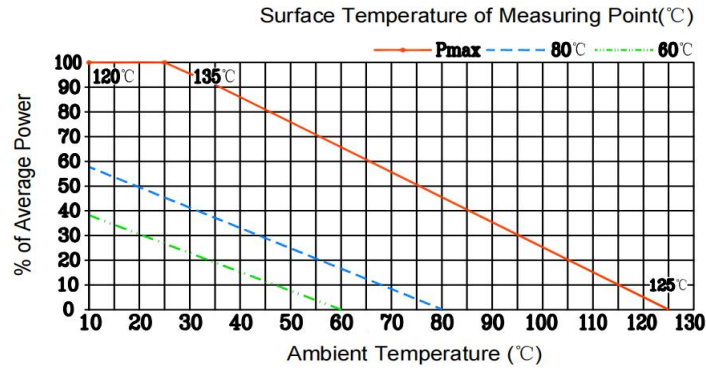
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
1~10	0.4	0.5	0.6	0.6
11~20	0.5	0.6	0.7	0.8
21~30	0.6	0.8	0.8	1.0
31~40	0.7	0.8	0.9	1.2
VSWR(max)	1.15	1.2	1.25	1.35

Ordering Information

TMFA18	X	S	20A	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (S:SMA male to SMA female)
					X: Maximum Frequency(GHz) 4: DC~4 12: DC~12.4 18: DC~18
					Titan Microwave Fixed Attenuator

Power/Temp Rating Curve



Dimensions [mm]

