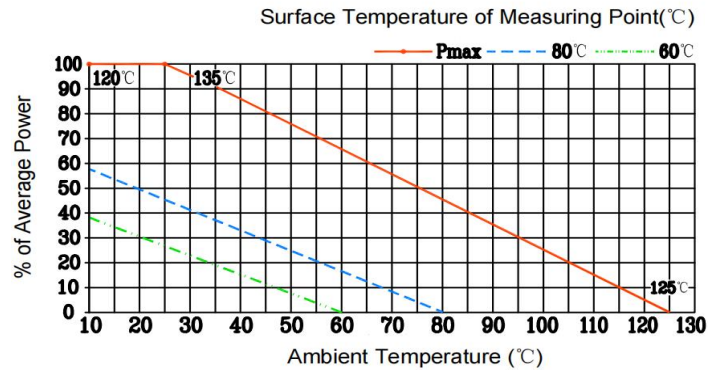


SPECIFICATIONS

Frequency Range:	DC~18 GHz
Input Avg Power:	10W@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:	Stainless Steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Ø15.8×28 mm
RoHS Status:	RoHS Compliant

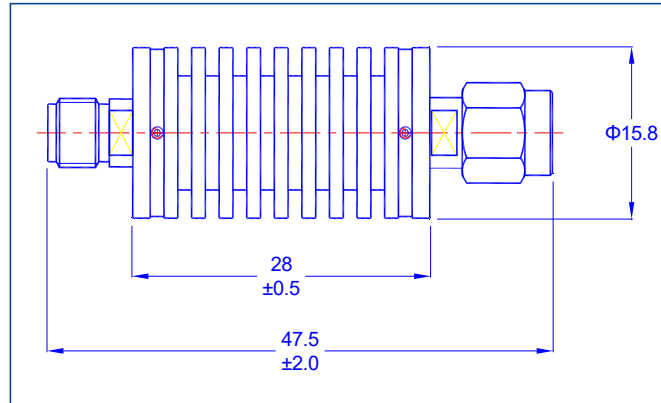
Power/Temp Rating Curve



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	±0.6
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

Dimensions [mm]



Ordering Information

TMFA18	X	S	10	-	XX
Titan Microwave Fixed Attenuator					
X: Maximum Frequency(GHz) 08: DC~8 GHz 12: DC~12.4 GHz 18: DC~18 GHz					
S: RF Connector (S: SMA-Male to SMA-Female)					
Average Power(W)					
XX: Attenuation dB value					