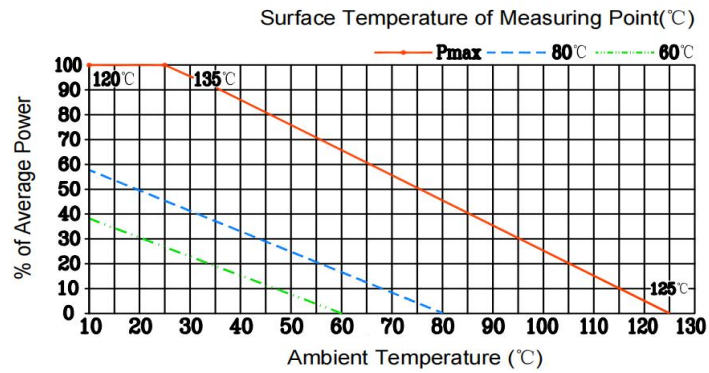


SPECIFICATIONS

Frequency Range:	DC~18 GHz
Input Avg Power:	10W@25°C
Impedance:	50 Ohms
Attenuation:	1-60dB
VSWR:	1.45 max.
Connector:	N-Male to N-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:	Ø30×58 mm
RoHS Status:	RoHS Compliant

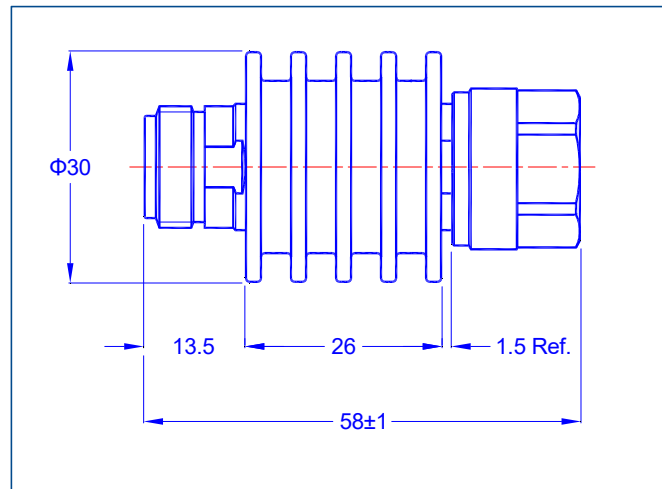
Power/Temp Rating Curve



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
41-50	±0.8	±0.8	±1.0	±1.3
51-60	±0.9	±1.0	±1.2	±1.5
VSWR(Max.)	1.2	1.25	1.35	1.45

Dimensions [mm]



Ordering Information

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