

SPECIFICATIONS

Frequency Range:	DC~40 GHz
Input Avg Power:	30W@25°C, 3W@125°C
Peak Power:	200W(5μs Pulse Width, 10% Duty Cycle)
Impedance:	50 Ohms
Attenuation:	30dB, 40dB
VSWR:	1.50 max.
Connector:	2.92mm-Male and 2.92mm-Female
Operating Temp.:	-55°C~+100°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
Weight:	135g(30dB), 150g(40dB)
RoHS Status:	RoHS Compliant

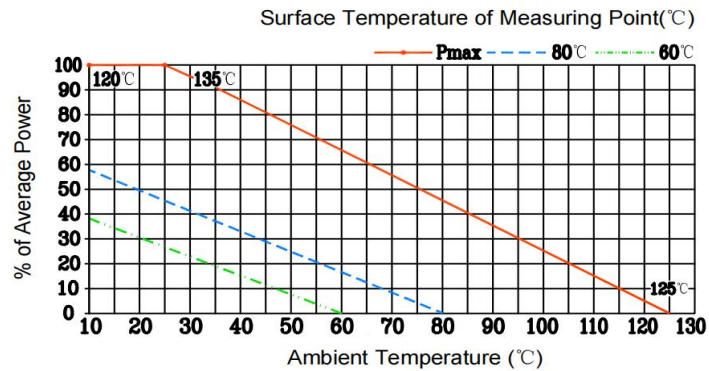
Maximum Deviation over Frequency

Nominal ATTN (dB)	Frequency Range(GHz)			
	DC-26.5	DC-32	DC-40	
30	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-
40	-1.0/+2.0	-1.0/+2.0	-1.0/+2.5	-
VSWR(max)	1.3	1.4	1.45/1.5(40dB)	-

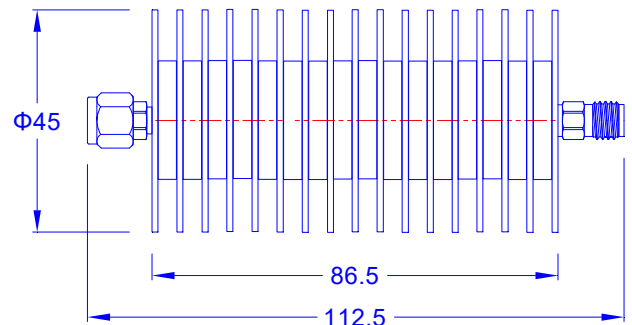
Ordering Information

TMFA40	X	K	30	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (K: 2.92mm-Male and 2.92mm-Female)
					X: Maximum Frequency(GHz) 26: DC-26.5 GHz 32: DC-32 GHz 40: DC-40 GHz
					Titan Microwave Fixed Attenuator

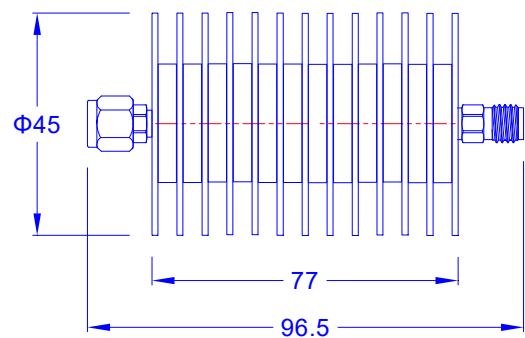
Power/Temp Rating Curve



Outline Drawing [mm]



40dB



30dB