

SPECIFICATIONS

Frequency Range:	DC~10GHz
Input Avg Power:	400W@25°C, 40W@125°C
Impedance:	50 Ohms
Attenuation:	20-50dB
VSWR:	1.45 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Nickel plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	308×130×75 mm
Weight:	3600g
RoHS Status:	RoHS Compliant

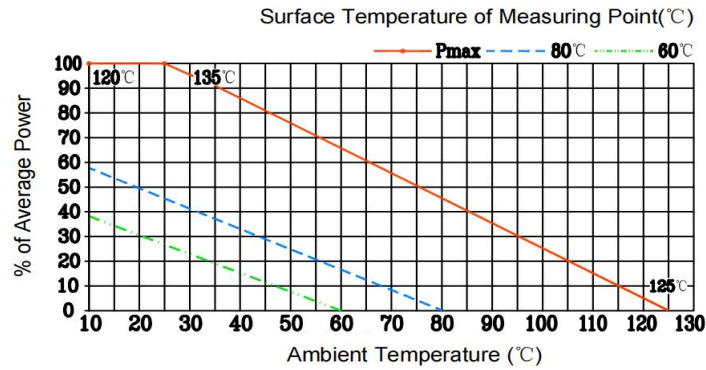
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~6	DC~8	DC~10
20	-	-	-	-
30	-	±1.0	-	-
40	±0.5	±0.75	±1.0	±1.2
50	±0.5	±0.75	±1.0	±1.2
VSWR(max)	1.25	1.35	1.45	1.45

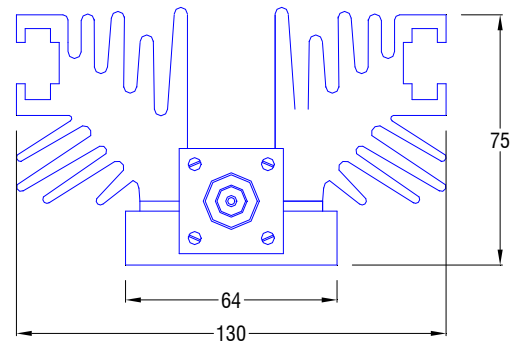
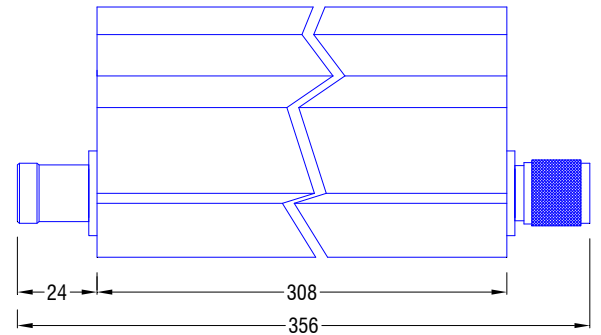
Ordering Information

TMFA10	X	N	400	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male to N-Female)
					X: Maximum Frequency(GHz) 03: DC~3 GHz 04: DC~4 GHz 10: DC~10 GHz
Titan Microwave Fixed Attenuator					

Power/Temp Rating Curve



Outline Drawing[mm]



7/16 DIN connectors are available upon request.