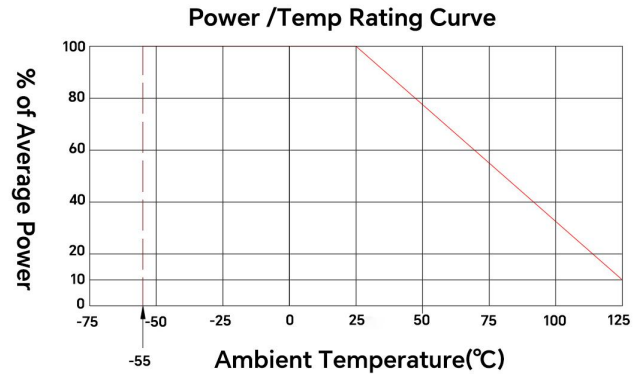


SPECIFICATIONS

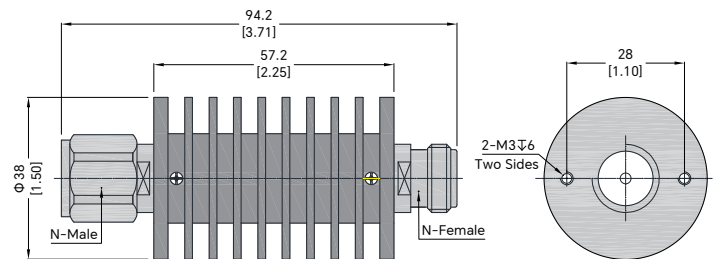
Frequency Range:	DC~8GHz
Input Avg Power:	30W@25°C
Impedance:	50 Ohms
Attenuation:	1-60dB
VSWR:	1.25 max.
Connector:	N-Male and N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass / Stainless steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Φ38 × 94.2mm
Weight	160g
RoHS Status:	RoHS Compliant



Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			-
	DC~4	DC~6	DC~8	
1-10	± 0.8	± 0.8	± 0.8	-
11-20	± 1.0	± 1.0	± 1.0	-
21-30	± 1.2	± 1.2	± 1.2	-
40	± 1.2	± 1.2	± 1.2	-
50	± 1.2	± 1.2	± 1.2	-
60	± 1.2	± 1.2	± 1.2	-
VSWR(max)	1.2	1.25	1.25	-

Outline Drawing[mm[inch]]



Ordering Information

TMFA8	X	N	30	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male and N-Female)
					X: Maximum Frequency(GHz)
					4: DC~4GHz
					6: DC~6GHz
					8: DC~8GHz
					Titan Microwave Fixed Attenuator