

SPECIFICATIONS

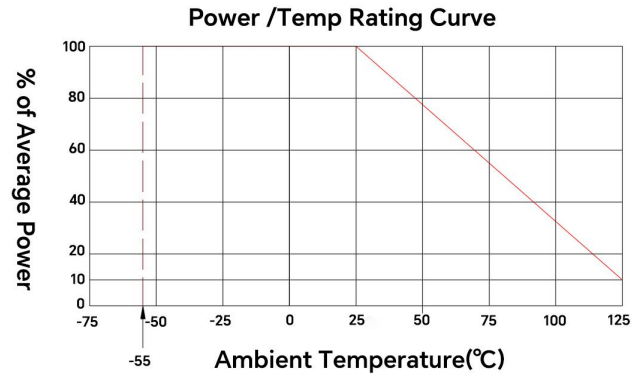
Frequency Range:	DC~8GHz
Input Avg Power:	20W@25°C
Impedance:	50 Ohms
Attenuation:	1-60dB
VSWR:	1.25 max.
Connector:	SMA-Male and SMA-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Gold plated brass / Stainless steel
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	Φ36 × 88.2mm
Weight	120g
RoHS Status:	RoHS Compliant

Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~6	DC~8	
1-10	± 0.6	± 0.6	± 0.6	-
11-20	± 0.8	± 0.8	± 0.8	-
25	± 1.0	± 1.0	± 1.0	-
30	± 1.0	± 1.0	± 1.0	-
40	± 1.1	± 1.1	-	-
50	± 1.1	± 1.1	-	-
60	± 1.1	± 1.1	-	-
VSWR(max)	1.2	1.2	1.25	-

Ordering Information

TMFA8	X	S	20	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (S: SMA-Male and SMA-Female)
					X: Maximum Frequency(GHz) 4: DC~4GHz 6: DC~6GHz 8: DC~8GHz
					Titan Microwave Fixed Attenuator



Outline Drawing [mm]

