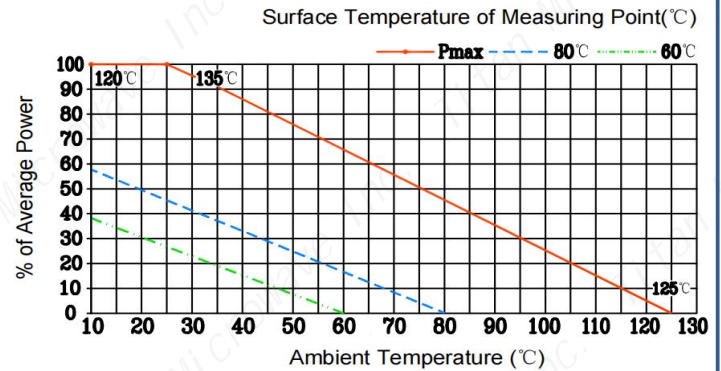


SPECIFICATIONS

Frequency Range:	DC~40 GHz
Input Avg Power:	1W@25°C, 0.5W@125°C
Peak Power:	200W(5µm Pulse Width, 0.5% Duty Cycle)
Impedance:	50 Ohms
Attenuation:	1-30dB
VSWR:	1.35 max.
Connector:	2.92-Male and 2.92-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
Weight:	5g
Dimensions:	Ø8×29mm & Ø8×20mm
RoHS Status:	RoHS Compliant

Power/Temp Rating Curve



Maximum Deviation over Frequency

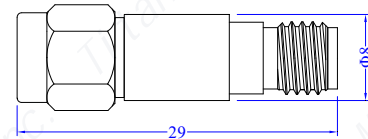
Frequency Range(GHz)	Nominal Attenuation (dB)			
	1-9	10	20	30
DC-40	±1.0	±1.0	-1.0/+1.5	-1.0/+1.5

Ordering Information

TMFA	40	K	1	-	XX
XX: Attenuation dB value					
Average Power(W)					
RF Connector (K: 2.92mm-Male and 2.92mm-Female)					
Maximum Frequency(GHz) 40: DC~40 GHz					
Titan Microwave Fixed Attenuator					

Outline Drawing[mm]

Gold Plated Brass



Stainless Steel

