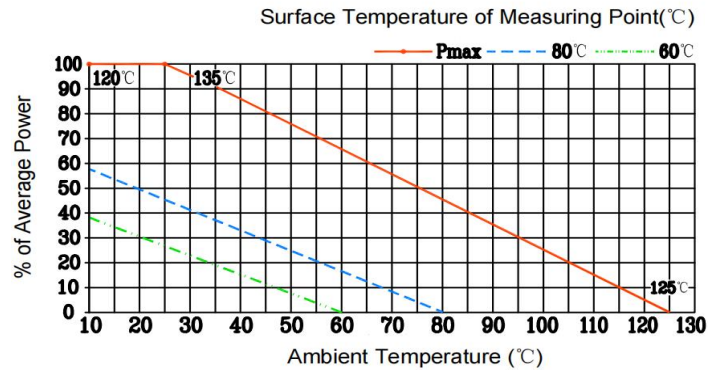


SPECIFICATIONS

Frequency Range:	DC~40 GHz
Input Avg Power:	10W@25°C, 1W@125°C
Peak Power:	200W(5μs Pulse Width, 5% Duty Cycle)
Impedance:	50 Ohms
Attenuation:	10-40dB
VSWR:	1.40 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
Weight:	40g
RoHS Status:	RoHS Compliant

Power/Temp Rating Curve



Maximum Deviation over Frequency

Nominal ATTN (dB)	Frequency Range(GHz)			
	DC-26.5	DC-32	DC-40	
10	±1.0	-1.0/+1.5	-1.0/+2.0	-
20	±1.0	-1.0/+1.2	-1.0/+1.5	-
30	±1.0	-1.0/+1.2	-1.0/+1.5	-
40	±1.0	-1.0/+1.5	-1.0/+2.0	-
VSWR(max)	1.25	1.35	1.4	-

Ordering Information

TMFA40	X	K	10	-	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

Outline Drawing[mm]

