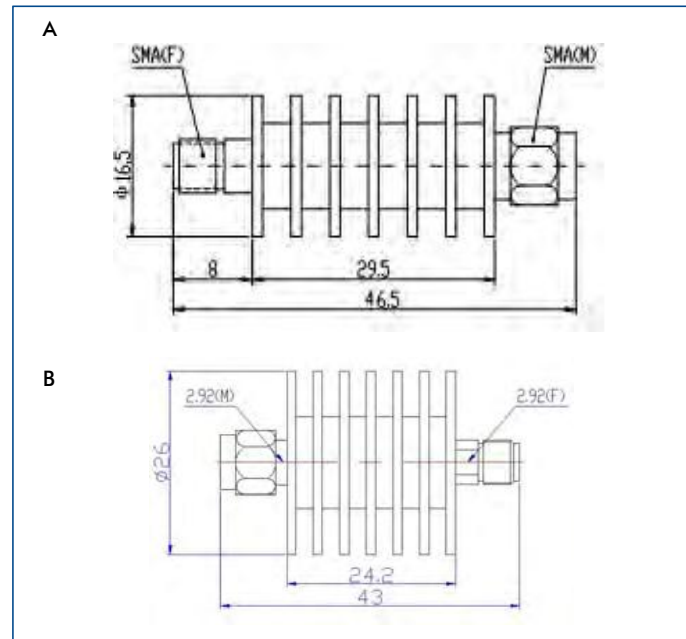


SPECIFICATIONS

Frequency Range:	DC~26.5GHz
Input Avg Power:	10W@25°C
Peak Power:	1kW(5μs pulse width, 0.5% duty cycle)
Impedance:	50 Ohms
Attenuation:	3~40dB
VSWR:	1.35 max.
Connector:	SMA male to SMA 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 & Net Weight:	A: Ø16.5×46.5mm - 15g B: Ø26×43mm - 20g
RoHS Status:	RoHS Compliant



Dimensions[mm]



Maximum Deviation over Frequency

Nominal ATTN. (dB)	Frequency Range(GHz)						
	DC~3	DC~4	DC~6	DC~8	DC~12.4	DC~18	DC~26.5
3	±0.4	±0.4	±0.4	±0.4	±0.6	±0.8	-0.5/+1.0
6	±0.4	±0.4	±0.4	±0.4	±0.6	±0.8	-0.5/+1.0
10	±0.4	±0.4	±0.4	±0.5	±0.6	±1.0	-0.5/+1.5
20	±0.4	±0.4	±0.4	±0.5	±0.6	±1.0	-0.5/+1.2
30	±0.4	±0.4	±0.5	±0.5	±0.6	±1.0	±1.2
40	±0.4	±0.4	±0.5	±0.5	±0.6	±1.0	±1.2
VSWR(Max)	1.15	1.15	1.2	1.2	1.25	1.3	1.35

Ordering Information

TMFA	X	S	10	-	XX	-	X
<p>Dimensions A: Ø16.5×46.5mm B: Ø26×43mm</p> <p>Attenuation dB value</p> <p>Average Power(W)</p> <p>RF Connector (S:SMA male to SMA female)</p> <p>Maximum Frequency(GHz) eg. 18: DC~18 12: DC~12.4 26: DC~26.5</p> <p>Titan Microwave Fixed Attenuator</p>							