

## Datasheet

Model Number : TMFA2WP18-**xx**

**Coaxial Fixed Attenuator, DC-18GHz**

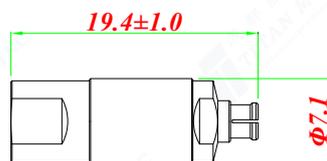
**1-30dB, 2W, SMP-Male to SMP-Female**

## Specifications

*xx indicates Attenuation value in dB*

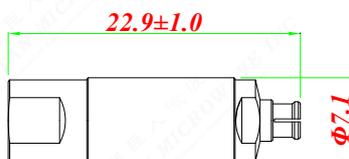
Frequency Range	DC-18GHz		
VSWR	1.35 max		
Nominal Power Handling	2W@25°C		
Impedance	50 Ohms		
Attenuation	1-10dB	12dB, 15dB	20dB, 30dB
Attenuation Accuracy	±0.6dB	±0.75dB	±0.85dB
Connectors	SMP(GPO)-Male to SMP(GPO)-Female		
Durability	500 Cycles min.		
Operating Temperature	-40°C~+125°C		
Center Conductor	Beryllium Copper, Gold Plating		
Outer Conductor(SMP-Male)	Brass, Gold Plating		
Outer Conductor(SMP-Female)	Beryllium Copper, Gold Plating		
Barrel	Stainless Steel, Passivated		
RoHS Status	RoHS Compliant		

## Outline Drawing [mm]:



**1-12dB**

SMP MALE  
 FULL DETENT



**15/20/30dB**

SMP (GPO) Male (Plug)  
 to SMP (GPO) Female (Jack)