

### Key Specification

Model	ZFAC30S-6FF-YA	Y= dB	30dB= ZFAC30S-6FF-30A
Nominal Impedance	50ohm		
Power Rating	30 Watts @25°C derated linearly to 0 watts @ 125°C		
Peak Power	0.3kW (5μs pulse width, 5% duty cycle)		
Frequency Range	DC-6 GHz		
Attenuation Range	1-10dB	11-20dB	21-30dB 31-40dB
Deviation	±0.5dB	±0.6dB	±0.8dB ±0.8dB
V.S.W.R	1.15 maximum@ 4-6GHz	1.10 maximum@ DC-4GHz	
Input & Output	SMA female to SMA female, Uni-directional		

### Environmental

Temperature Range	-55°C ~ +125°C
Temperature Coefficient	<0.0004 dB/dB/°C

### Mechanical

Housing	Aluminum alloy
Connector	Passivated stainless steel
Male Contact	Gold plated brass
Female Contact	Gold plated beryllium brass
Weight	N/A
RoHs	Compliant
Dimension	25×43×12.5mm

