

FEATURES

- High Accuracy
- High Stability
- Rugged Design

APPLICATIONS

- Wireless Communication
- Laboratory Test



Electrical Specifications

Frequency Range	DC~26.5GHz
Attenuation Range/Steps	0~69dB in 1dB steps
Attenuation Accuracy	±1.5dB (0~9dB) ±1.75dB (10~19dB) ±2.0dB (20~49dB) ±2.5dB (50~69dB)
VSWR	1.85 max.
Insertion Loss	2.0 max.
Impedance	50 Ohms
Average Power	2W
Peak Power	200 Watts (5μs pulse width, 0.5% duty cycle)

Mechanical Specifications

Connector	3.5mm female - 3.5mm female
Connector Material	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Anodic Oxidation
Temperature Range	0°C ~ +54°C
Size	115×106×83mm
RoHS Status	RoHS Compliant

Ordering Information

2W	SA	10683	-	26.5	-	69	-	3
Average Power								
Step Attenuator								
Attenuator Dimensions(mm)								
Max Frequency(GHz)								
Max Attenuation Value(dB)								
RF Connector 3: 3.5mm female to 3.5mm female								

Outline Drawings[mm]

