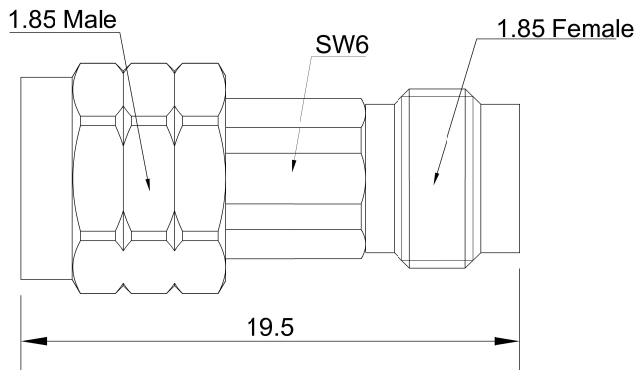


## 1.85mm Fixed Attenuator, DC - 67GHz, 2Watts

P/N: FR4-1.85-CA1XXE



Dimensions are in mm

## Electrical Performance Parameter Table

Product No	Frequency	Attenuation Value (dB)	Attenuation Accuracy (dB)	VSWR	AVERAGE POWER (W)
1.85-CA103-E	DC-67GHz	3	-1.0/+1.2	1.35	2 @ 25°C
1.85-CA106-E	DC-67GHz	6	-1.0/+1.2	1.35	2 @ 25°C
1.85-CA110-E	DC-67GHz	10	-1.0/+1.2	1.35	2 @ 25°C
1.85-CA120-E	DC-67GHz	20	-1.2/+1.2	1.35	2 @ 25°C
1.85-CA130-E	DC-67GHz	30	-1.5/+1.5	1.35	2 @ 25°C

## Product Configuration

Connector-In Series	1.85mm
Connector-Out Series	1.85mm
Connector-In Polarity	Standard
Connector-Out Polarity	Standard
Connector-In Gender	Female
Connector-Out Gender	Male
Connector-In Impedance (Ohm)	50
Connector-Out Impedance (Ohm)	50

## 1.85mm Fixed Attenuator, DC - 67GHz, 2Watts

P/N: FR4-1.85-CA1XXE

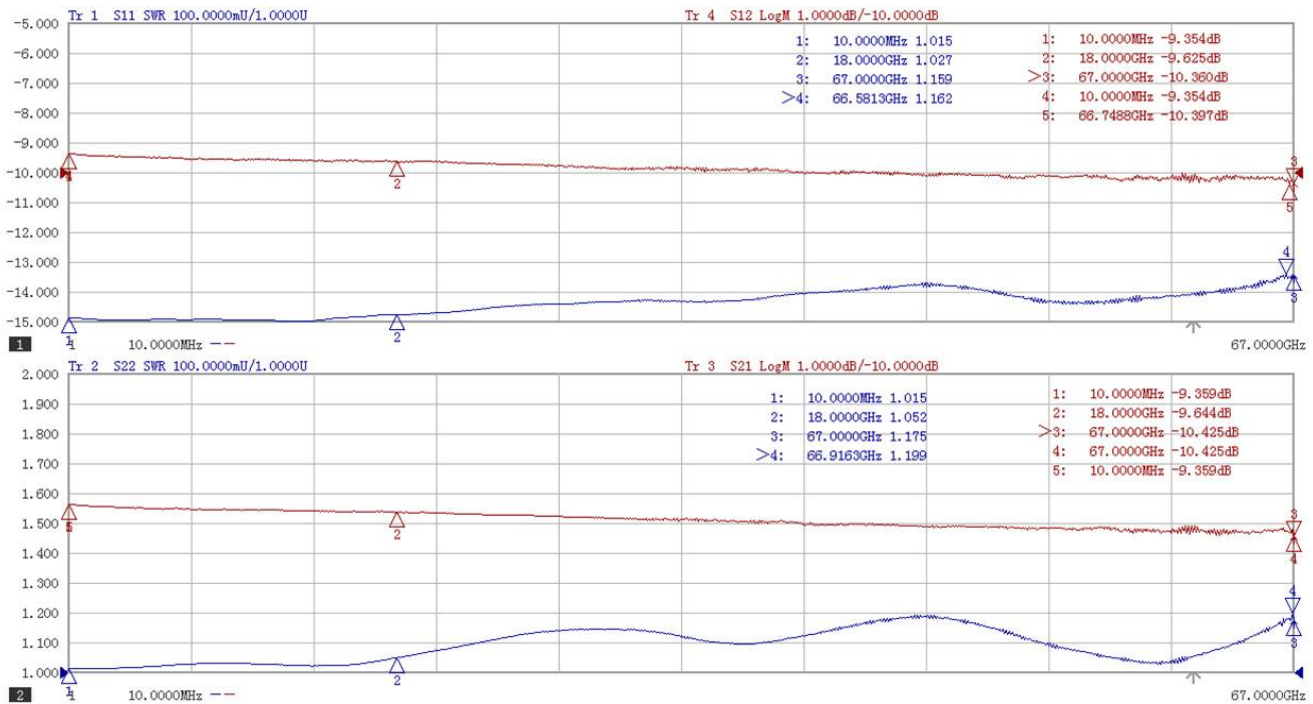
### Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	3.8 g
Connector In Body Material	Stainless Steel
Connector In Body Plating	Passivated
Connector Out Body Material	Stainless Steel
Connector Out Body Plating	Passivated
Cryogenic	No

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +125 °C
MIL/STD	N/A

### Test Data



Test report for 1.85mm Fixed Attenuator 10dB