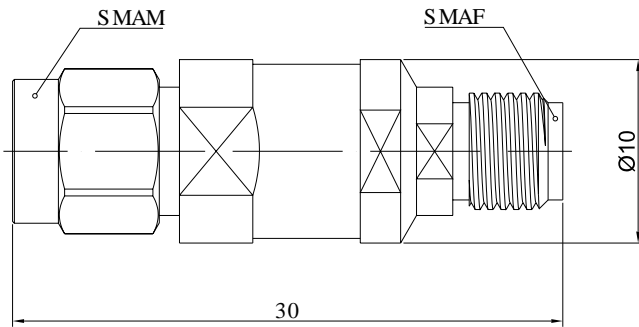


SMA Fixed Attenuator, DC - 18GHz, 2Watts

P/N: FR4-SMA-CA1XX-18G



Dimensions are in mm

Electrical Performance Parameter Table

Product No	Frequency	Attenuation Value (dB)	Attenuation Accuracy (dB)	VSWR	AVERAGE POWER (W)
SMA-CA101-18G	DC-18GHz	1	-/+0.8	1.25	2 @25°C
SMA-CA102-18G	DC-18GHz	2	-/+0.8	1.25	2 @25°C
SMA-CA103-18G	DC-18GHz	3	-/+0.8	1.25	2 @25°C
SMA-CA104-18G	DC-18GHz	4	-/+0.8	1.25	2 @25°C
SMA-CA105-18G	DC-18GHz	5	-/+0.8	1.25	2 @25°C
SMA-CA106-18G	DC-18GHz	6	-/+0.8	1.25	2 @25°C
SMA-CA107-18G	DC-18GHz	7	-/+0.8	1.25	2 @25°C
SMA-CA108-18G	DC-18GHz	8	-/+0.8	1.25	2 @25°C
SMA-CA109-18G	DC-18GHz	9	-/+0.8	1.25	2 @25°C
SMA-CA110-18G	DC-18GHz	10	-/+0.8	1.25	2 @25°C
SMA-CA120-18G	DC-18GHz	20	-/+0.8	1.25	2 @25°C
SMA-CA130-18G	DC-18GHz	30	-/+0.8	1.25	2 @25°C

Product Configuration

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

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Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	7.8 g
Connector In Body Material	Brass
Connector In Body Plating	Gold
Connector Out Body Material	Brass
Connector Out Body Plating	Gold
Cryogenic	No

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 °C to +80 °C
MIL/STD	N/A

Test Data

