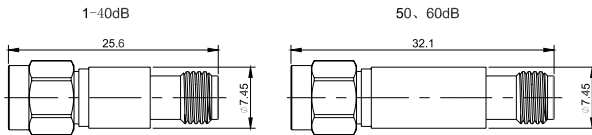


## SMA Fixed Attenuator with Brass Tri-Metal Plated Body, DC-8GHz

P/N: FR4-SMA-CA1XX-8G-E



Dimensions are in mm



## Electrical Performance Parameter Table

Product No	Frequency	Attenuation Value (dB)	Attenuation Accuracy (dB)	VSWR	AVERAGE POWER (W)
SMA-CA101-8G-E	DC-8GHz	1	+0.4	1.2	2 @ 25°C
SMA-CA102-8G-E	DC-8GHz	2	+0.4	1.2	2 @ 25°C
SMA-CA103-8G-E	DC-8GHz	3	+0.3	1.2	2 @ 25°C
SMA-CA105-8G-E	DC-8GHz	5	+0.6	1.2	2 @ 25°C
SMA-CA106-8G-E	DC-8GHz	6	+0.3	1.2	2 @ 25°C
SMA-CA110-8G-E	DC-8GHz	10	-0.2/+0.2	1.2	2 @ 25°C
SMA-CA115-8G-E	DC-8GHz	15	+0.3	1.2	2 @ 25°C
SMA-CA120-8G-E	DC-8GHz	20	-0.5	1.2	2 @ 25°C
SMA-CA125-8G-E	DC-8GHz	25	-0.5/+0.5	1.2	2 @ 25°C
SMA-CA130-8G-E	DC-8GHz	30	-0.5/+0.5	1.2	2 @ 25°C
SMA-CA140-8G-E	DC-8GHz	40	-0.5/+0.5	1.2	2 @ 25°C
SMA-CA150-8G-E	DC-8GHz	50	-0.5/+0.5	1.2	2 @ 25°C
SMA-CA160-8G-E	DC-8GHz	60	-0.5/+0.5	1.2	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

## SMA Fixed Attenuator with Brass Tri-Metal Plated Body, DC-8GHz

P/N: FR4-SMA-CA1XX-8G-E

### Mechanical Data

Mating Cycles, Min	≥500
Connector In Body Material	Brass
Connector In Body Plating	Tri-Metal
Connector Out Body Material	Brass
Connector Out Body Plating	Tri-Metal

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45°C to +125°C

### Test Data

