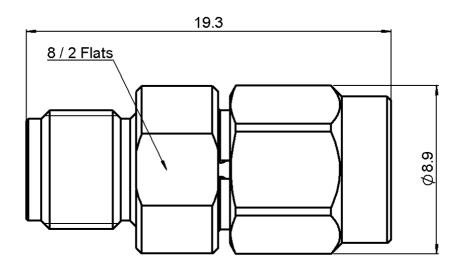
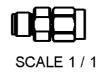
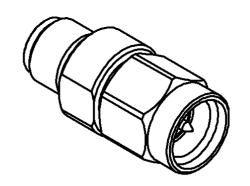
# SMA ATTENUATOR 9 DB 8 GHZ 2W

R411.809.119

Series : **ATTENUATOR** 







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(µm)
BODY MALE CENTER CONTACT FEMALE CENTER CONTACT OUTER CONTACT INSULATOR GASKET SUBSTRATE RESISTOR OTHERS PARTS	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER  PTFE SILICONE RUBBER ALUMINA THIN FILM	PASSIVATION GOLD 2.5 OVER NICKEL 1 GOLD 2.5 OVER NICKEL 2

Issue: 0834 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



## SMA ATTENUATOR 9 DB 8 GHZ 2W

R411.809.119

Series: ATTENUATOR

#### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 8
V.S.W.R (≤)	1.20	1.25
Deviation(±dB)	0.40	0.50

Operating Frequency Range	DC - 8	GHz
Impedance	50	Ω
Nominal Attenuation	9	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)
_	_	_

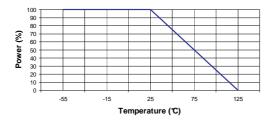
### **MECHANICAL CHARACTERISTICS**

Connectors	SMA	Male Female	MIL-C 39012
Weight	4,5810 g		

#### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-55 /+125 °C
Storage temperature range	-55 /+125 °C

#### Power derating Versus temperature



## **SPECIFICATION**

### **OTHER CHARACTERISTICS**

