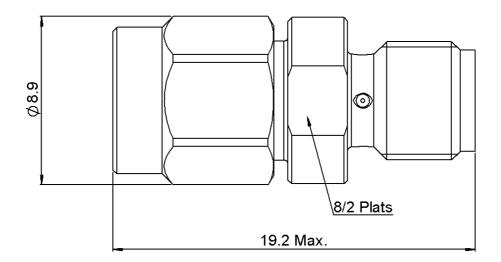
## **SMA ATTENUATOR**

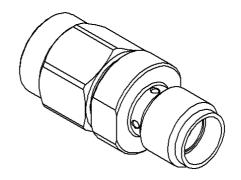
9 DB 6 GHZ 1W

R411.809.124

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	BRASS BRASS BERYLLIUM COPPER  PTFE SILICONE RUBBER ALUMINA THICK FILM	NICKEL 2 .GOLD 1 OVER NICKEL 2 .GOLD 1 OVER NICKEL 2

Issue: 0738 C

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

#### TECHNICAL DATA SHEET

#### **SMA ATTENUATOR**

9 DB 6 GHZ 1W

R411.809.124

Series: ATTENUATOR

### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 6	GHz
Impedance	50	$\Omega$
Nominal Attenuation	9	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

## **MECHANICAL CHARACTERISTICS**

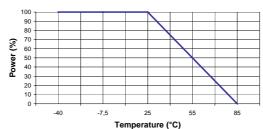
Connectors SMA Male Female MIL-C 39012

Weight 4,3200 g

### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range -40 / +85 °C Storage temperature range -40 / +85 °C

#### Power derating Versus temperature



## **SPECIFICATION**

# **OTHER CHARACTERISTICS**

Issue: 0738 C

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# **Mouser Electronics**

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