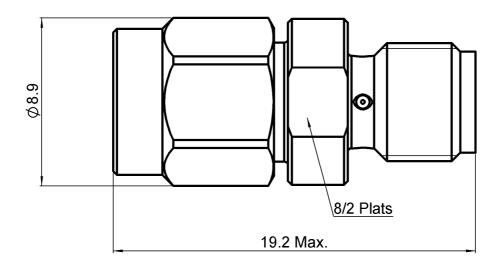
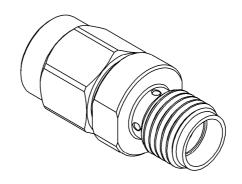
# SMA ATTENUATOR 17 DB 6 GHZ 1W

R411.817.124

Series: ATTENUATOR







Il 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 1.2 OVER NICKEL 2

Issue: 0845 C

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



## SMA ATTENUATOR 17 DB 6 GHZ 1W

**R411.817.124**Series: **ATTENUATOR** 

#### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.70	0.70

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	17	dB
Peak power at 25°C (1µs, 1% <sub>0</sub> )	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

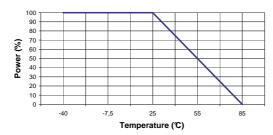
### **MECHANICAL CHARACTERISTICS**

Connectors	SMA	Male Female	MIL C39012
Weight	4,2500 g		

### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



## **SPECIFICATION**

### **OTHER CHARACTERISTICS**

