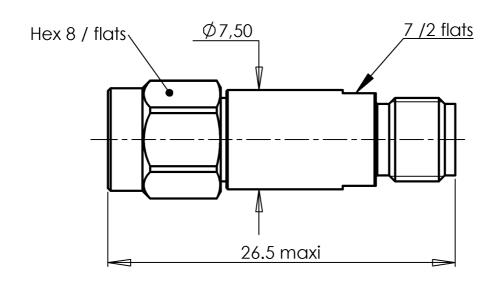
## **COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ**

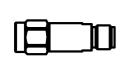
2 W - 20DB

R413.320.000

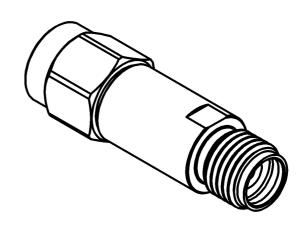
Series:

**ATTENUATEUR** 





Scale 1:1



#### Il 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 STAINLESS STEEL - SILICONE RUBBER CERAMIQUE D'ALUMINE	PASSIVATION .GOLD 1.3 OVER NICKEL 2 .GOLD 1.3 OVER NICKEL 2 PASSIVATION

#### Issue: 0741 D

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

### TECHNICAL DATA SHEET

2./2

### **COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ**

2 W - 20DB

R413.320.000

Series:

**ATTENUATEUR** 

## **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 40
V.S.W.R (≤)	1.60 (1.4 typ.)
Deviation(±dB)	0.8

Operating Frequency Range	DC - 40	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)

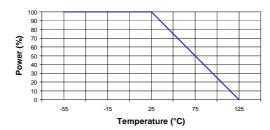
## **MECHANICAL CHARACTERISTICS**

Connectors	SMA 2.9	Ma	le Female	MIL-C 39012
Weight	6,5700	g		

### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



# **SPECIFICATION**

## **OTHER CHARACTERISTICS**

Temperature sensitivity :  $4 * \frac{10^{-4} \text{ dB}}{\text{dB} * {}^{\circ}\text{C}}$ 

### Issue: 0741 D

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