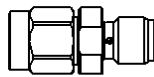
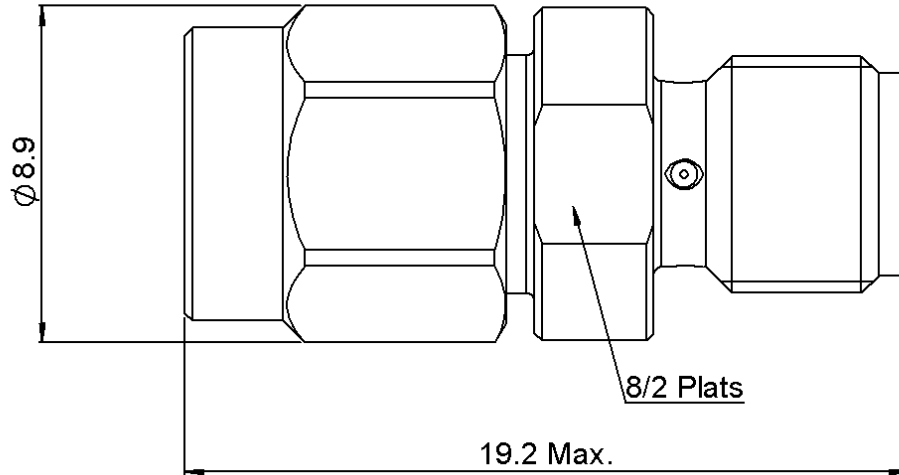


**SMA ATTENUATOR**

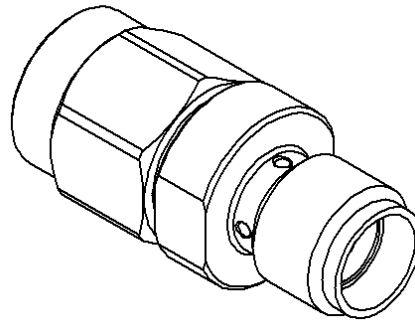
**6 DB 6 GHZ 1W**

**R411.806.124**

Series : ATTENUATOR



SCALE 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	BRASS	NICKEL 2
MALE CENTER CONTACT	BRASS	.GOLD 1 OVER NICKEL 2
FEMALE CENTER CONTACT	BERYLLIUM COPPER	.GOLD 1 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS		

**Issue : 0739 C**

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

**SMA ATTENUATOR****6 DB 6 GHZ 1W****R411.806.124**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R ( $\leq$ )	1.20	1.30
Deviation( $\pm$ dB)	0.30	0.50

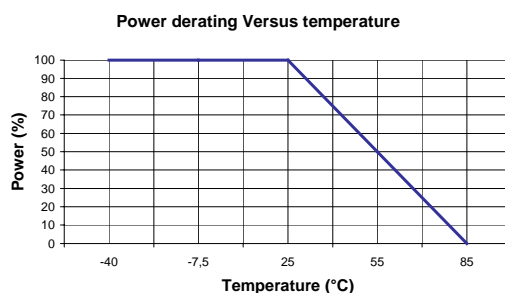
Operating Frequency Range	DC - 6	GHz
Impedance	50	$\Omega$
Nominal Attenuation	6	dB
Peak power at 25°C (1 $\mu$ s, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

**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

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0739 C**

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R411806124](#)