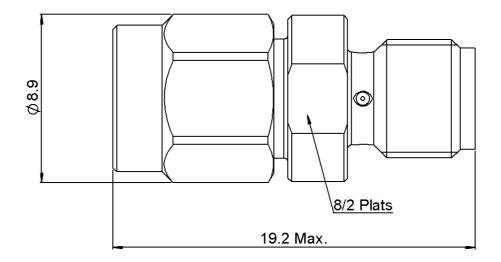
SMA ATTENUATOR

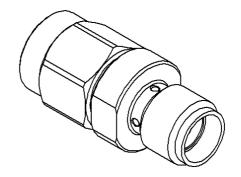
12 DB 6 GHZ 1W

R411.812.124

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

12 DB 6 GHZ 1W

R411.812.124

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	Ω
Nominal Attenuation	12	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

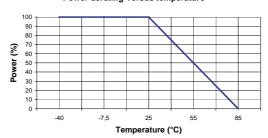
Connectors SMA Male Female MIL-C 39012

Weight 4,3200 g

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

Issue: 0738 C

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

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