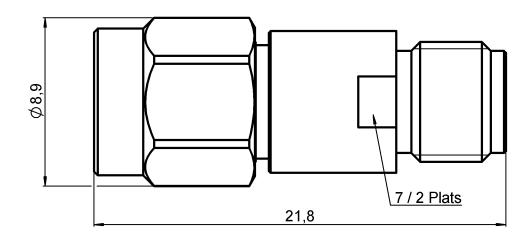


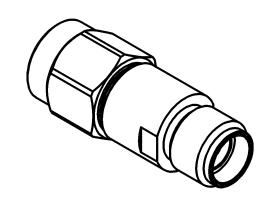
SMA ATTENUATOR 6 DB 12.4 GHZ 2W



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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact	STAINLESS STEEL BERYLLIUM COPPER	- GOLD 2.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts	-	-

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 12.4
V.S.W.R (≤)	1.15	1.25
Deviation(±dB)	0.3	0.3

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Operating Frequency Range	DC - 12.4	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

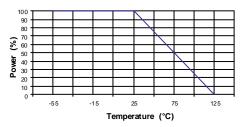
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	5,1480 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

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