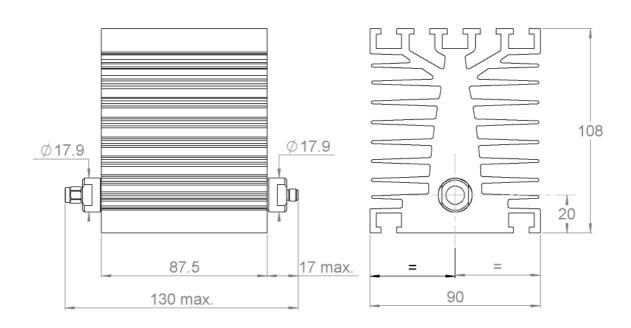
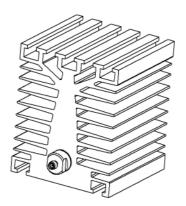




SMA ATTENUATOR 20 DB 6 GHZ 100W

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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)	
Body Male center contact Female center contact Outer contact	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER	PASSIVATED. GOLD 0.5 OVER NICKEL PHOSPHORUS 2 GOLD 0.5 OVER NICKEL PHOSPHORUS 2	
Insulator	PTFE		
Gasket	SILICONE RUBBER		
Substrate	ALUMINIUM NITRIDE		
Resistor	THICK FILM		
Others parts	ALUMINIUM	BLACK ANODIZATION	





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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2.5	2.5 - 6
V.S.W.R (≤)	1.25	1.25
Deviation(±dB)	1	1.5

Radiall 🀠

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1µs, 1‰)	2000	W
verage power at 25°C 100		W (Free Air Cooled)
		W (Conduction Cooled)
		vv (Conduction Coole

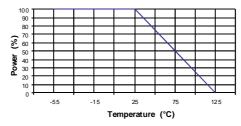
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL C39012
Weight	1185,31	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS