Technical Data Sheet

SMA ATTENUATOR 3 DB 6 GHZ 30W

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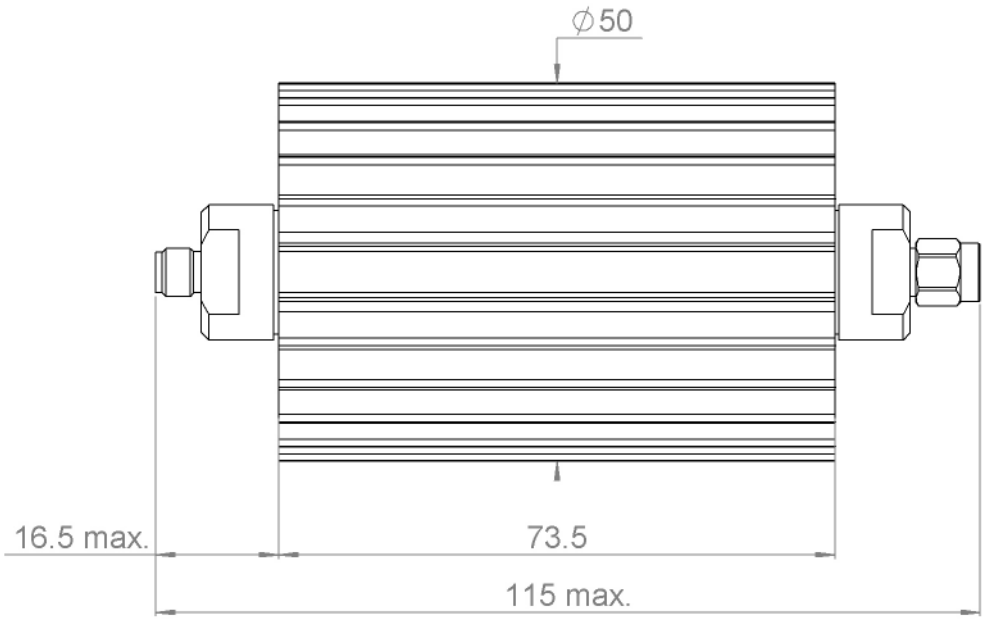
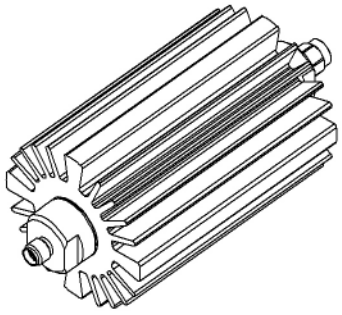
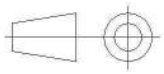




All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	**STAINLESS STEEL**	**PASSIVATED.**
Male center contact	**BERYLLIUM COPPER**	**GOLD 0.5 OVER NICKEL PHOSPHORUS 2**
Female center contact	**BERYLLIUM COPPER**	**GOLD 0.5 OVER NICKEL PHOSPHORUS 2**
Outer contact		
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 - 6**
V.S.W.R (≤)	**1.25**
Deviation(±dB)	**0.75**

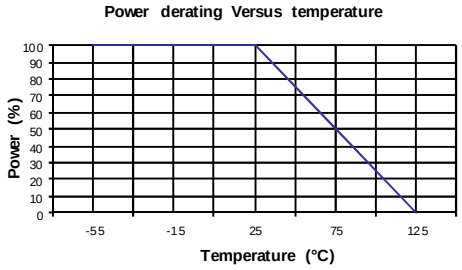
Operating Frequency Range	**DC - 6**	GHz
Impedance	**50**	Ω
Nominal Attenuation	**3**	dB
Peak power at 25°C (1µs, 1‰)	**2000**	W
Average power at 25°C	**30**	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	**SMA**	**Male Female**	**MIL C39012**
Weight	**286,21** g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS