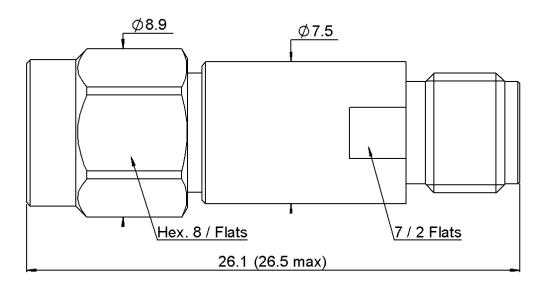
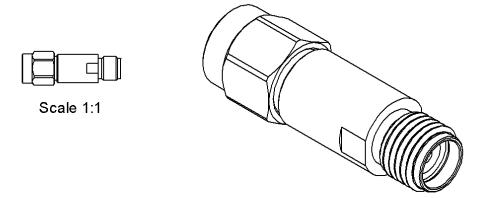




SMA3.5 ATTENUATOR 30 DB 26.5 GHZ 2W

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All dimensions are in mm.



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



Technical Data Sheet

SMA3.5 ATTENUATOR 30 DB 26.5 GHZ 2W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC-4	4-8	8-12.4	12.4-18	18-26.5
V.S.W.R (≤)	1.1	1.15	1.2	1.25	1.35
Deviation(±dB)	0.4	0.4	0.4	0.4	0.4

Operating Frequency Range	DC-26.5	GHz
Impedance	50	Ω
Nominal Attenuation	30	dB
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

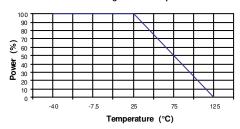
MECHANICAL CHARACTERISTICS

Connectors	SMA3.5	Male Female	MIL-C 39012
Weight	5,8500 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS