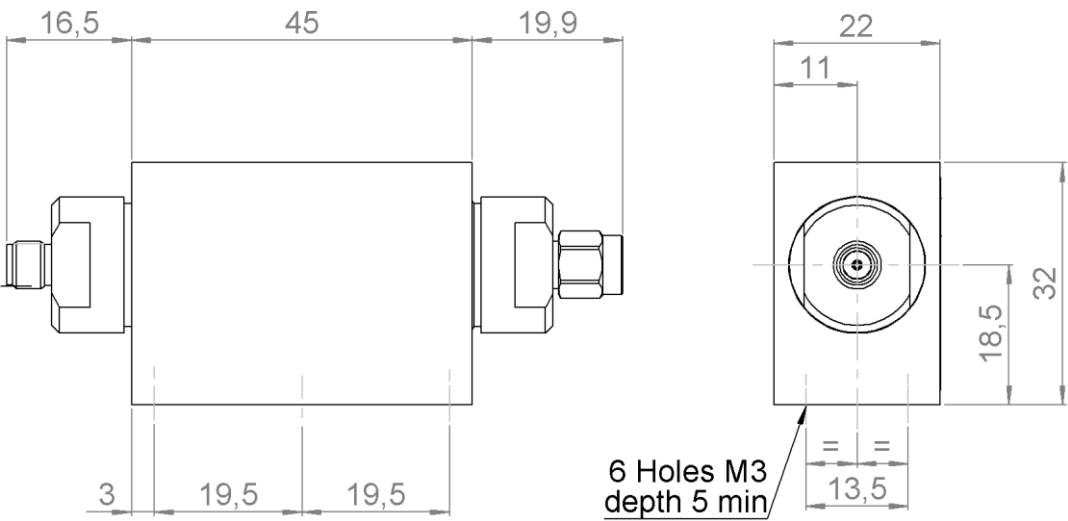
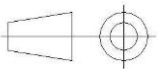


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All dimensions are in mm. Tolerances according ISO 2768 m-H



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	ALUMINA	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION

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SERIES
ATTENUATOR

PART NUMBER **R417503130**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 4
V.S.W.R ($\leq$)	1.10	1.20	1.35
Deviation($\pm$ dB)	0.6	0.6	0.6

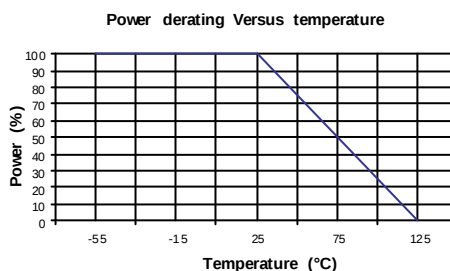
Operating Frequency Range	DC - 4	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1 μ s, 1%)	5000	W
Average power at 25°C		W (Free Air Cooled)
	30	W (Conduction Cooled)
For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required		

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	125,9400	g	

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R417503130](#)