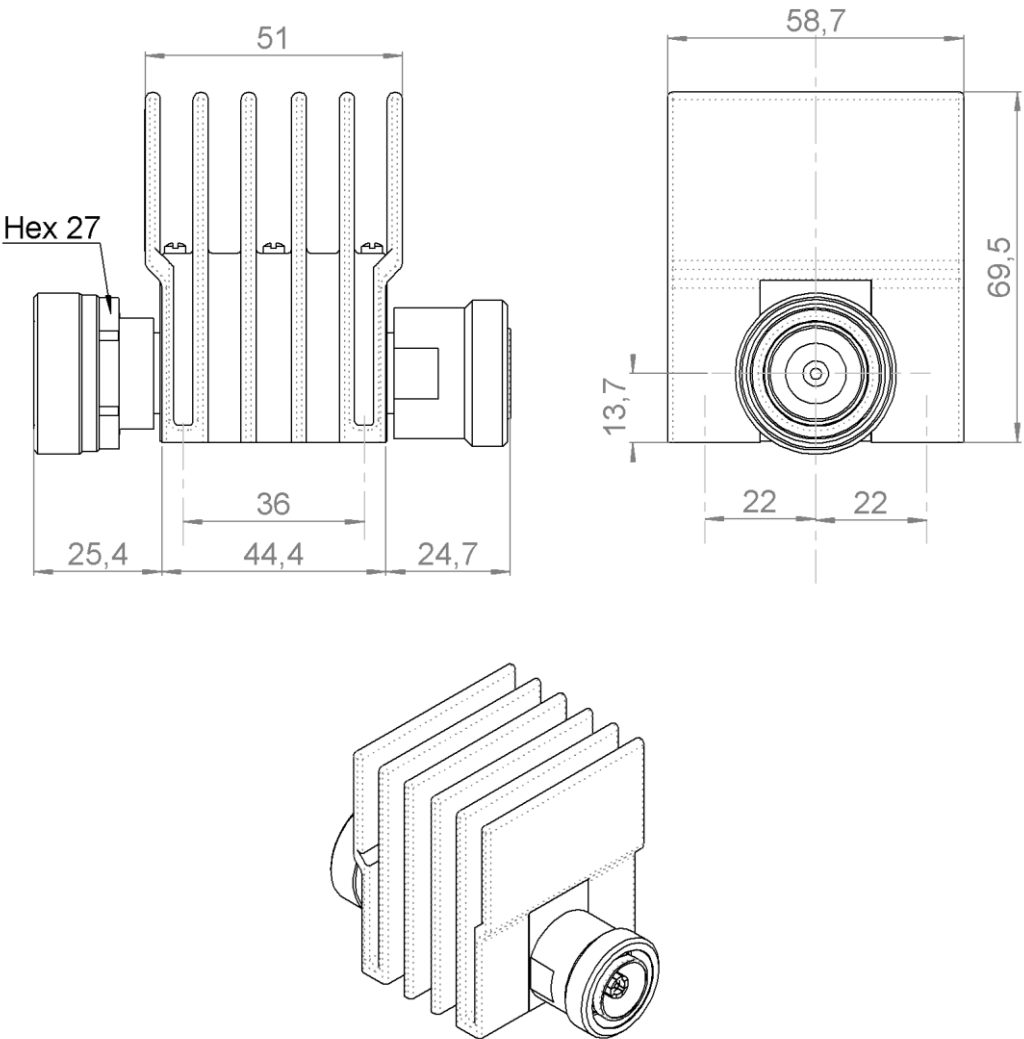


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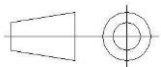
ISSUE 05-09-18C

SERIES
ATTENUATOR

PART NUMBER R420320110



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



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR 3
Male center contact	BRASS	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Female center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Outer contact	BRASS	BBR 0.5 OVER SILVER 5
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 4
V.S.W.R (\leq)	1.15	1.25	1.35
Deviation(\pm dB)	0.80	0.80	0.80

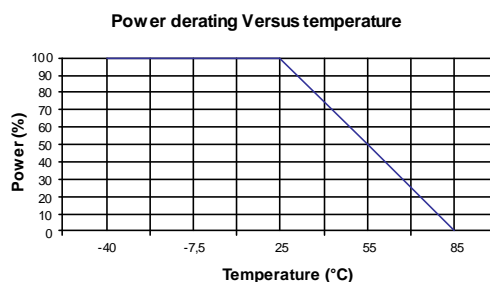
Operating Frequency Range	DC - 4	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1 μ s, 1%)	5000	W
Average power at 25°C	25	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	7-16	Male Female	IEC 169-4
Weight	439,7900	g	

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-40 / +85	°C
Storage temperature range	-40 / +85	°C



SPECIFICATION

OTHER CHARACTERISTICS

Mouser Electronics

Authorized Distributor

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

Radial:

[R420320110](#)