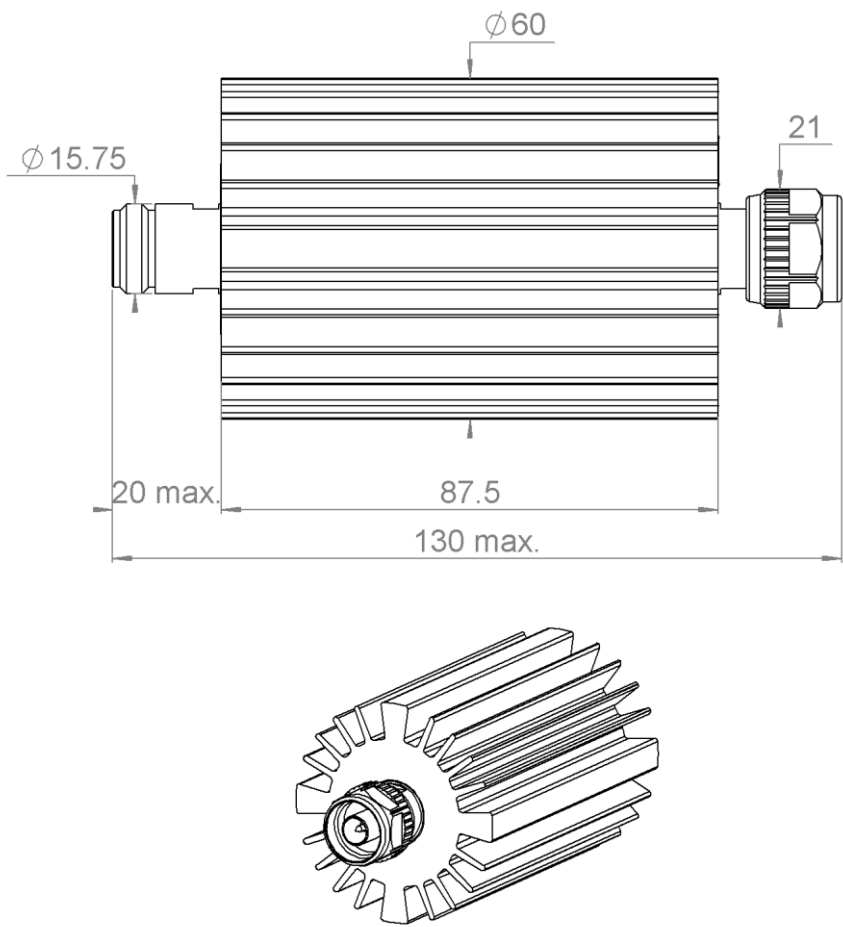
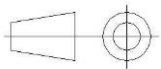


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR 3
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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 SERIES
ATTENUATOR

 PART NUMBER **R422020020**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2.5	2.5 - 6
V.S.W.R (\leq)	1.25	1.25
Deviation(\pm dB)	1	1.5

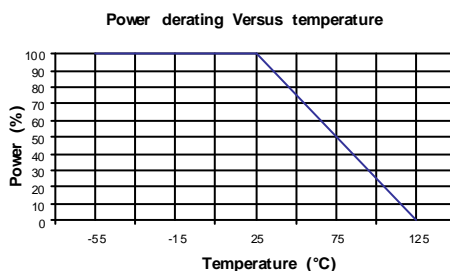
Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1 μ s, 1%)	2000	W
Average power at 25°C	50	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	N	Male Female	MIL C39012
Weight	495,2700	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:

[R422020020](#)