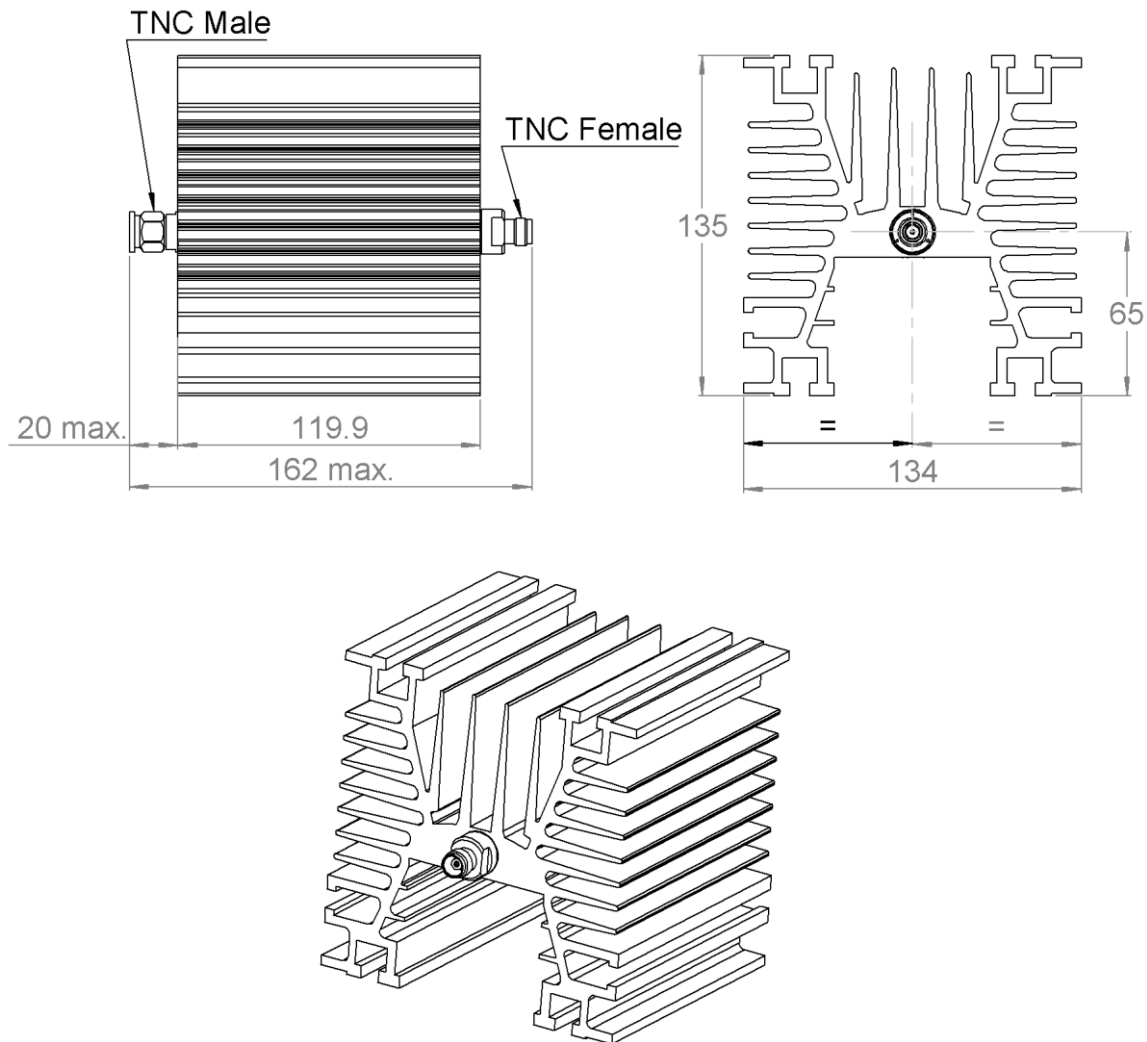
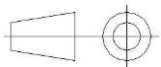


PAGE 1/2	ISSUE 08-14-19A	SERIES ATTENUATOR	PART NUMBER R422110040
----------	-----------------	----------------------	------------------------



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

PAGE 2/2	ISSUE 08-14-19A	SERIES ATTENUATOR	PART NUMBER R422110040
----------	-----------------	----------------------	------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2.5	2.5 - 6
V.S.W.R ($\leq$)	1.25	1.25
Deviation($\pm$ dB)	0.75	1

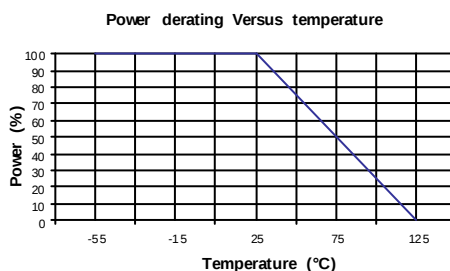
Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1 μ s, 1%)	2000	W
Average power at 25°C	150	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL C39012
Weight	1 845,2700 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:

[R422110040](#)