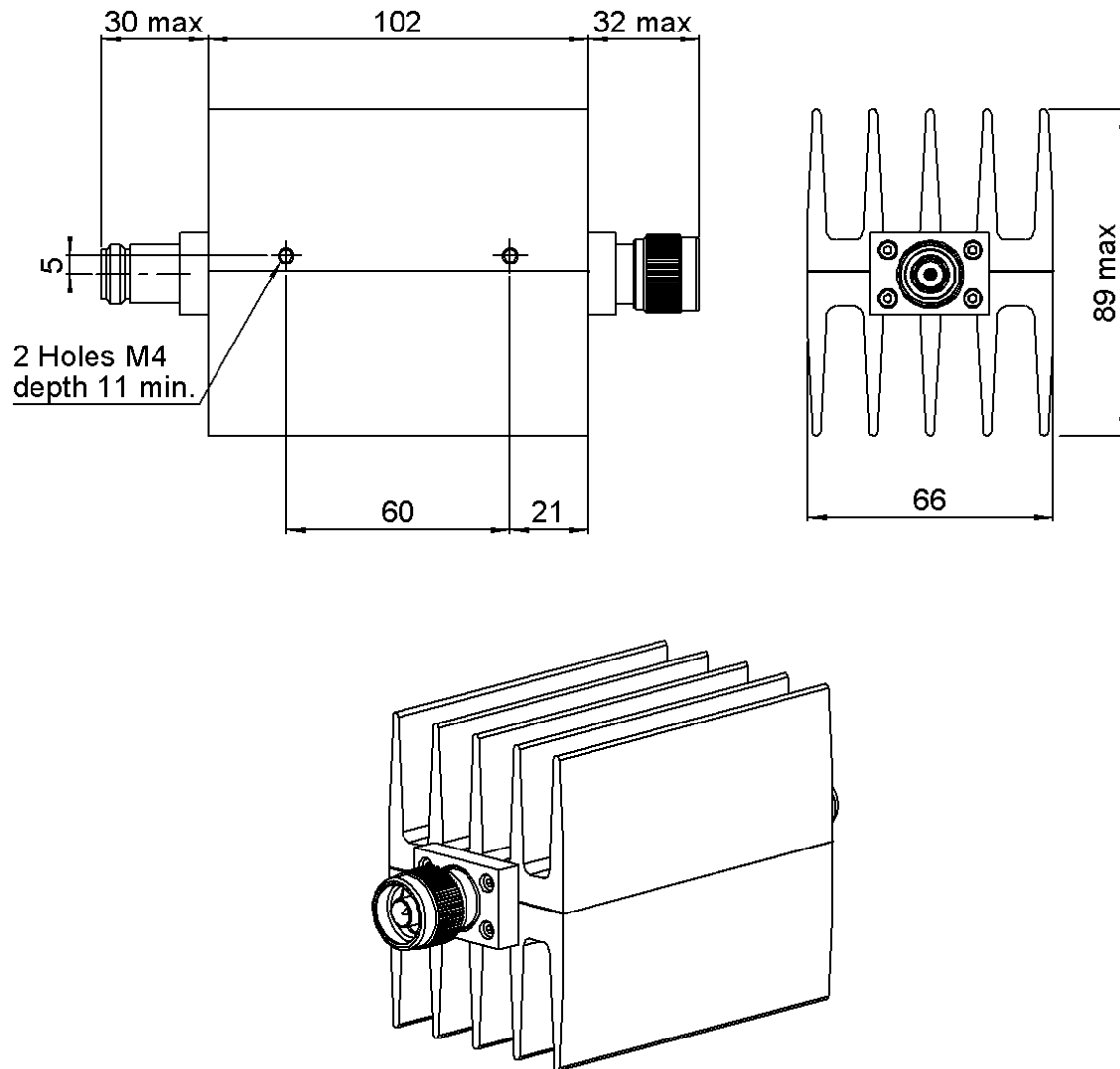


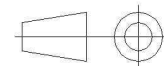
N ATTENUATOR
6 DB 2 GHZ 100W

R417.706.118

Series : ATTENUATOR



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	PASSIVATED
MALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS	ALUMINIUM	BLACK PAINTING

Issue : 0843 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL

N ATTENUATOR
6 DB 2 GHZ 100W

R417.706.118

Series : ATTENUATOR

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2
V.S.W.R ($\leq$)	1.10	1.25
Deviation($\pm$ dB)	1.0	1.0

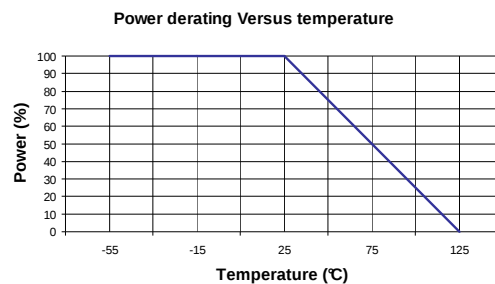
Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1 μ s, 1%)	5000	W
Average power at 25°C	100	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	N	Male Female	MIL-C 39012
Weight	769,6400 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Issue : 0843 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL 

Mouser Electronics

Authorized Distributor

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