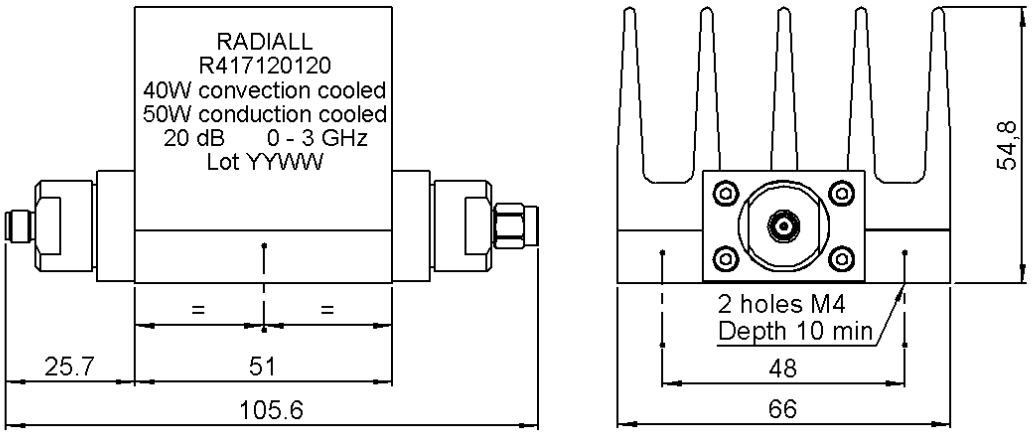
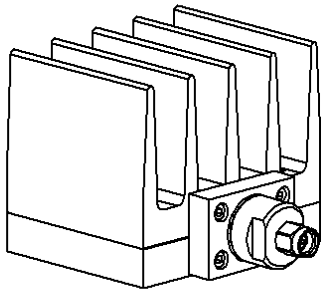
SMA ATTENUATOR
20 DB 3 GHZ 50W

R417.120.120
Series : **ATTENUATOR**





All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(µm)
BODY	**STAINLESS STEEL**	**PASSIVATION**
MALE CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD 1.3 OVER NICKEL2**
FEMALE CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD 1.3 OVER NICKEL2**
OUTER CONTACT		
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
SUBSTRATE	**ALUMINA**	
RESISTOR	**THICK FILM**	
OTHERS PARTS	**ALUMINIUM**	**BLACK PAINTING**

RADIALL

SMA ATTENUATOR

20 DB 3 GHZ 50W

R417.120.120

Series : **ATTENUATOR**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 3
V.S.W.R (≤)	1.10	1.25	1.35
Deviation(±dB)	2	2	2

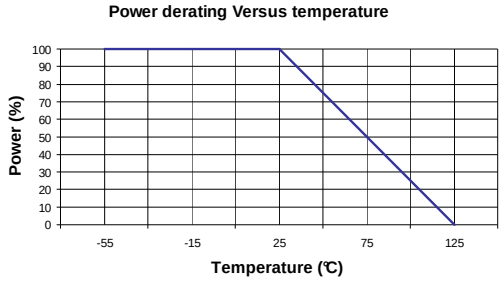
Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1µs, 1‰)	5000	W
Average power at 25°C	40	W (Free Air Cooled)
	50	W (Conduction Cooled)
For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required		

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	345,1700 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS