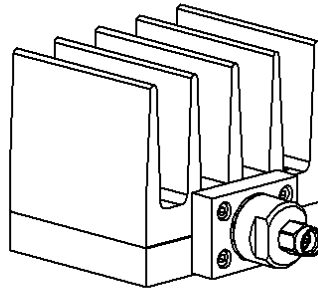
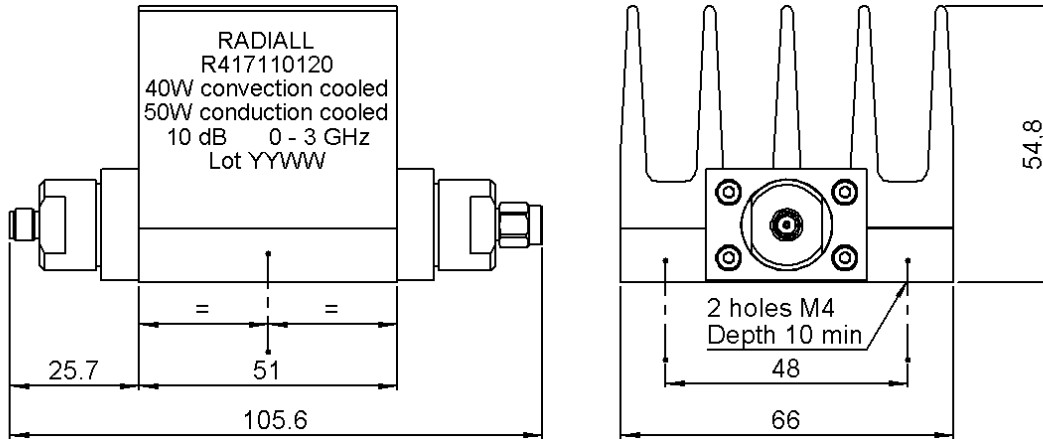
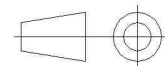


SMA ATTENUATOR
10 DB 3 GHZ 50W

R417.110.120
Series : **ATTENUATOR**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	PASSIVATION
MALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS	ALUMINIUM	BLACK PAINTING

Issue : 0840 A

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



SMA ATTENUATOR
10 DB 3 GHZ 50W

R417.110.120
Series : ATTENUATOR

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 3
V.S.W.R (≤)	1.10	1.25	1.35
Deviation(±dB)	0.7	0.7	0.7

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1μs, 1%)	5000	W
Average power at 25°C	50	W (Free Air Cooled)
		W (Conduction Cooled)

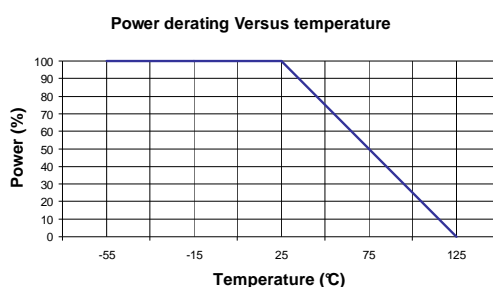
For conduction cooling, a plate 500 cm² x 3 mm(78 sq.in*1/8) min. is required

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	345,1600 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Issue : 0840 A

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