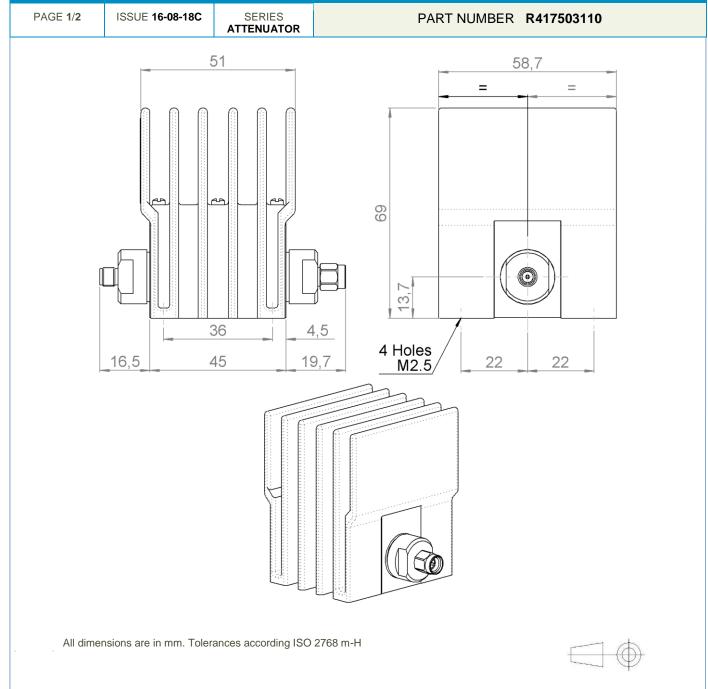
## **Technical Data Sheet**

SMA ATTENUATOR 3 DB 4 GHZ 25W





COMPONENTS	MATERIALS	PLATING (µm)	
Body	STAINLESS STEEL	PASSIVATED	
Male center contact	BERYLLIUM COPPER	<b>GOLD 0.5 OVER NICKEL PHOSPHORUS 2</b>	
Female center contact	BERYLLIUM COPPER	<b>GOLD 0.5 OVER NICKEL PHOSPHORUS 2</b>	
Outer contact			
Insulator	PTFE		
Gasket	SILICONE RUBBER		
Substrate	ALUMINA		
Resistor	THICK FILM		
Others parts	ALUMINIUM	BLACK ANODIZATION	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

# **Technical Data Sheet**

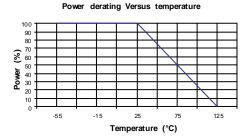
SMA ATTENUATOR 3 DB 4 GHZ 25W



E <b>2/2</b>	ISSUE 16-08-1	8C SERIES ATTENUAT	OR	PART NU	JMBER <b>R417503110</b>
		ELE	ECTRICAL CHA	ARACTERISTICS	
Freq	uency (GHz)	DC - 1	1 - 2	2 - 4	
V.S.V	W.R (≤)	1.10	1.20	1.35	
Devi	ation(±dB)	0.6	0.6	0.6	
Impedance Nominal Attenuation Peak power at 25°C (1µs, 1‰) Average power at 25°C		50 3 5000 25		Ω dB W W (Free Air Cooled)	
		ME	CHANICAL CH	ARACTERISTICS	W (Conduction Cooled)
Conn	nectors	SMA	Male F	emale	MIL-C 39012
	ht	320,0000	3		

### ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	<b>-55 /+125</b> °C
Storage temperature range	<b>-55 /+125</b> °C



#### SPECIFICATION

### **OTHER CHARACTERISTICS**