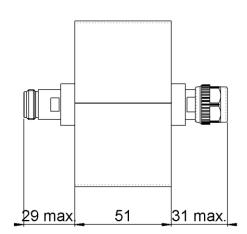
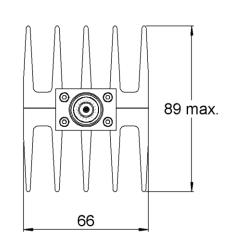
Technical Data Sheet

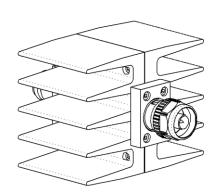
N ATTENUATOR 6 DB 3 GHZ 50W







PART NUMBER R417006110



All dimensions are in mm.

 $\square \oplus$

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	ALUMINA	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK PAINTING
Others parts	ALUMINIUM	BLACK PAINTING

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



E 2/2	ISSUE 10-0	3-16B	SERIE ATTENUA		PA	RT NUM	BER I	R417006110
			E		CHARACTERISTIC	<u>S</u>		
Free	quency (GHz)	D	C - 1	1 -2	2 -3			
	.W.R (≤)		1.10	1.25	1.35			
	iation(±dB)	(0.70	0.70	0.70			
		•			·			
0	Operating Frequency Range		ige	DC - 3 GHz			GHz	Z
	npedance		-		50		Ω	
N	ominal Attenuat	ion			6		dB	
Pe	eak power at 25	°C (1µs,	1%0)		5000		W	
Average power at 25°C			50			W (I	Free Air Cooled)	
							W ((Conduction Cooled)
						<u>28</u>		· · · · · ·
	onnectors	N	1		CHARACTERISTIC	<u>s</u>		Conduction Cooled)
	onnectors /eight	N 431,8	i			<u>25</u>		· · · · · ·
		431,8	1 1200 g <u>EN</u>	Male VIRONMENTA	Female	<u>rics</u>	MIL	· · · · · ·
		431,8 Ope	I g I200 g EN Prating tempe	Male VIRONMENTA rature range	Female	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		431,8 Ope	1 1200 g <u>EN</u>	Male VIRONMENTA rature range	Female	<u>rics</u>	MIL	· · · · · ·
		431,8 Ope	I g I200 g EN Prating tempe	Male	Female	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		431,8 Ope	J 200 g <u>EN</u> erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		431,8 Ope	I 200 g EN erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		431,8 Ope	I 200 g EN erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		431,8 Ope	J 200 g <u>EN</u> erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·

25 75 Temperature (°C)

125

-55

-15

SPECIFICATION

OTHER CHARACTERISTICS

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Attenuators - Interconnects category:

Click to view products by Radiall manufacturer:

Other Similar products are found below :

 R411803119
 R413806115
 R413808000
 R413810115
 R413850115
 R414510000
 R414701000
 BNC-13
 R411800121
 R411801121

 R412412124
 R412450000
 R413800000
 R413805000
 R413830000
 R413840115
 R414730000
 R415420000
 R415703000
 R416010000

 R420003110
 R411801000
 R411815121
 R413305000
 R413801000
 R414520000
 R411808121
 R412500124
 R412414124
 R412501124

 HMC-C584
 R413802000
 R412400124
 R411700124
 R417310130
 R411801119
 R412419124
 R412401124
 R443131000

 R417130110
 R414700000
 R414505000
 R411802119
 R417720128
 R420706110
 R413803115
 R414501000
 R417903128