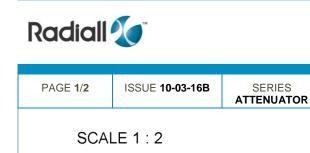
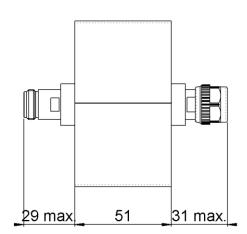
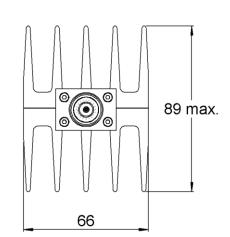
**Technical Data Sheet** 

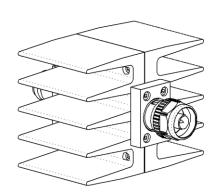
N ATTENUATOR 6 DB 3 GHZ 50W







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

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## **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	<b>i</b>			<u>25</u>		· · · · · ·
		431,8	1 1200 g <u>EN</u>	Male VIRONMENTA	Female	<u>rics</u>	MIL	· · · · · ·
		<b>431,8</b> Ope	I g I200 g EN Prating tempe	Male VIRONMENTA rature range	Female	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		<b>431,8</b> Ope	1 1200 g <u>EN</u>	Male VIRONMENTA rature range	Female	<u>rics</u>	MIL	· · · · · ·
		<b>431,8</b> Ope	I g I200 g EN Prating tempe	Male	Female	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		<b>431,8</b> Ope	J 200 g <u>EN</u> erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		<b>431,8</b> Ope	I 200 g EN erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		<b>431,8</b> Ope	I 200 g EN erating tempera rage tempera	Male	EFemale	<u>FICS</u> -55 /+125	MIL	· · · · · ·
		<b>431,8</b> 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**

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 R412450000
 R413800000
 R413805000
 R413830000
 R413840115
 R414730000
 R415420000
 R415703000
 R416010000

 R420003110
 R411801000
 R411815121
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