**Technical Data Sheet** 

PART NUMBER R417003110

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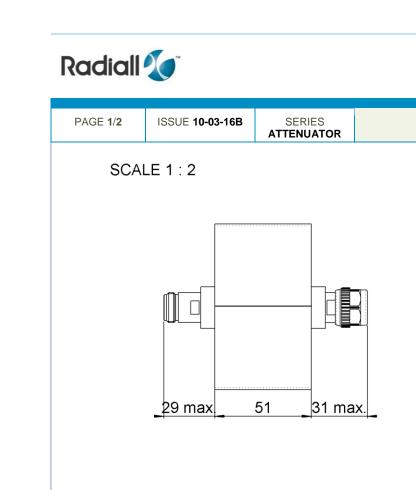
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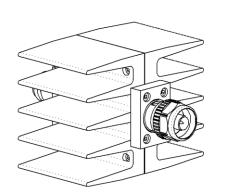
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N ATTENUATOR 3 DB 3 GHZ 50W

89 max.





All dimensions are in mm.

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	<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 PAINTING
Othere parts	ALOMINION	

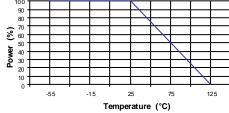
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## **Technical Data Sheet**

N ATTENUATOR 3 DB 3 GHZ 50W



AGE 2/2 ISSUE 10-03		3-16B	-16B SERIES ATTENUATOR		PART	NUMBER <b>R417003110</b>
			E	ELECTRICAL (	CHARACTERISTICS	
Free	quency (GHz)	DC	C-1	1 - 2	2 - 3	
	.W.R (≤)	1	.10	1.25	1.35	
Dev	iation(±dB)	0	.70	0.70	0.70	
Operating Frequency Range		ge	DC - 3		GHz	
Impedance		-	50		Ω	
Nominal Attenuation			3		dB	
Peak power at 25°C (1µs, 1%)		1%0)	5000		W	
Average power at 25°C			50		W (Free Air Cooled)	
						W (Conduction Cooled)
Co	onnectors	N			CHARACTERISTICS	MIL-C 39012
	eight	N 431,82				MIL-C 39012
		<b>431,82</b> Oper	200 g <u>EN</u>	Male	Female	



## SPECIFICATION

## **OTHER CHARACTERISTICS**

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