Technical Data Sheet

7-16 ATTENUATOR 3 DB 3 GHZ 50W



PAGE 1/2	ISSUE 09-10-18B	SERIES ATTENUATOR	PART NUMBER R420003110
	32 max.		Hex 27 Ø 32 Ø max. 8 max.
All dimer	nsions are in mm. Toler	rances according ISO	2768 m-Н
COMPONE	INTS	MATERIALS	PLATING (μm)
Body Male center con Female center o Outer contact Insulator Gasket Substrate	contact BERYLLI BRASS PTFE	IUM COPPER IUM COPPER E RUBBER A	BBR 3 GOLD 0.5 OVER NICKEL PHOSPHORUS 2 GOLD 0.5 OVER NICKEL PHOSPHORUS 2 BBR 0.5 OVER SILVER 5
Resistor Others parts	THICK FI ALUMINI	ILM	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

7-16 ATTENUATOR 3 DB 3 GHZ 50W



2/2	ISSUE 09-1	0-18B	SERIE: ATTENUA		PART	NUMBER	R420003110
			E	LECTRICAL CH	ARACTERISTICS		
Free	quency (GHz)		DC - 1	1 - 2	2 - 3		
V.S.	.W.R (≤)		1.10	1.25	1.35		
Dev	iation(±dB)		0.70	0.70	0.70		
Operating Frequency Range		;	DC - 3			GHz	
Impe	edance				50		Ω
	ninal Attenuation				3		dB
	k power at 25°C		%0)		5000		W
Average power at 25°C		50			W (Free Air Cooled)		
7.000							
	-3		<u></u>	ECHANICAL CH	ARACTERISTICS		W (Conduction Cooled)
	nectors		<u>M</u>				
	nectors				ARACTERISTICS		W (Conduction Cooled)
Con	nectors	7-	16 535,9200	Male F	ARACTERISTICS Female HARACTERISTIC -55	<u>S</u> /+125 °C /+125 °C	W (Conduction Cooled)

SPECIFICATION

Temperature (°C)

OTHER CHARACTERISTICS