



Art.No. 10450255

## Standard article

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Dividers (Octos)

## RDA-124

Divider

Return divider active; 0 dB; 1 IN - 4 OUT; F-connectors



RDA-124 front



RDA-124 back

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
<b>Frequency Range</b>			5		300 MHz		
<b>Connectors</b>	In	Front		Connector on request			
	Out	Front		Connector on request			
	Supply Input	Back		Connector on request			
<b>Supply Voltage DC</b>				15	VDC		
<b>Supply Current</b>				150	mA DC		
<b>Temperature Range</b>			-10		+55 °C		
<b>Equipment Approval</b>				CE			
<b>Gain</b>	In -> Out			2,4	dB		
<b>Ripple</b>	-	5 MHz < F < 300 MHz		+/- 0,5	+/- 1 dB		
<b>Attenuation</b>	Step Attenuator			1 - 2 - 6 - 10	dB	2	
<b>Return Loss</b>	In	5 MHz < F < 10 MHz	15		dB		
		10 MHz < F < 300 MHz	18		dB	1	
	Out	5 MHz < F < 10 MHz	15		dB		
		10 MHz < F < 300 MHz	18		dB	1	
<b>Isolation</b>	Out -> Out	5 MHz < F < 300 MHz	24	30	dB	1	
<b>Input Level</b>	-	nominal		90	dBµV		
<b>Noise Figure</b>				5	dB	3	
<b>Intermodulation</b>	-	IM-2 at -48 dBc		100	dB		
		IM-3 at -48 dBc		105	dB		
<b>EMC</b>				IEC-60728-2 § 4.2.2.2			

### Remarks:

- 1 F > 40 MHz -1.5 dB/oct
- 2 Through dip-switch setting on rear side
- 3 With attenuator at 0 dB

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794