



Art.No. 10450254

Standard article

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Dividers (Octos)

RDA-128/S

Divider/Switch

Return divider active + switch; 1 IN - 8 OUT

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range	All ports		5		300 MHz		
Connectors	Local Control	Front		F-female			
	In	Back		F-female			
	Out	Back		F-female			
	LoCon I/O			F-female			
Supply Voltage DC	via LoCon I/O			15	VDC		
Supply Current					300 mA DC		
Temperature Range			-10		+55 °C		
Equipment Approval				CE			
Gain	In -> Out			0	dB		
				-1	0	1 dB	
Ripple	All ports	5 MHz < F < 300 MHz		+/- 0,5	+/- 1 dB		
Return Loss	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	
Input Level	-	nominal		95	dBµV		
Switch Off Isolation	In -> Out	5 MHz < F < 60 MHz	50		dB		
		60 MHz < F < 300 MHz	35		dB		
Noise Figure				11,5	dB		
Intermodulation	-	IM-2 at -48 dBc		100	dB		
		IM-3 at -48 dBc		105	dB		
EMC				IEC-60728-2 § 4.2.2.2			
Control	In -> Out 1-2			LoCon On/Off		2	

Remarks:

- 1 F > 40 MHz -1.5 dB/oct
- 2 According to LoCon standard

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