

Technical specifications : Ref. 531913

Number of inputs			4	
Number of outputs			1	
Bands		FM	VHF	UHF
Frequency range	MHz	87.5 ... 108	174 ... 230	470 ... 694
Input level	dBmV	--	-20 ... 20	-20 ... 20
Gain	dB	-1	45	45
Gain adjustment range		--	AGC	AGC
Max. number of filters		--	32	32
Channels per filter		--	1	1
Channels		--	5 ... 12	21 ... 48
Filtered channel level regulation		--	AGC per filter	AGC per filter
Selectivity	dB	> 20* ¹	28 * ²	28 * ³
Output level	dBmV	--	22	25
Vout regulation	dBmV	--	-3 ... 22	0 ... 25
Manual regulation per filter	dB	--	-3 ... 3	-3 ... 3
Noise figure	dB	--	2.8	2.8
Powering per inputs	Vdc		12	
Max current input	mA		70	
Max. current	mA		800	
Connectors			"F" female	
Protection index (IP)			23	
Operating temperature	°F		23 ... 113	
PSU frequency range TV-MIX	MHz		47 ... 862	
PSU frequency range SAT-MIX	MHz		950 ... 2150	
PSU output voltage	Vdc		12	
Max PSU output current	mA		800	
PSU insertion losses	dB		< 2	
PSU input voltage	Vac		220 ... 230	
Max PSU current input	mA		130	
Max. PSU power consumption	W		14	
PSU protection index			23	
PSU operating temperature	°F		23 ... 113	

*¹ @20MHz

*² With adjacent channels: 28dB (@1MHz) // Without adjacent channels: 12 dB (@8MHz)

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