

Technical specifications : Ref. 531911

Number of inputs			4
Number of outputs			1
Bands		FM	VHF
Frequency range	MHz	87.5 ... 108	174 ... 230
Input level	dBmV	--	-20 ... 20
Gain	dB	-1	45
Gain adjustment range		--	AGC
Max. number of filters		--	32
Channels per filter		--	1
Channels		--	5 ... 12
Filtered channel level regulation		--	AGC per filter
Selectivity	dB	> 20* ¹	28 * ²
Output level	dBmV	--	22
Vout regulation	dBmV	--	-3 ... 22
Manual regulation per filter	dB	--	-3 ... 3
Noise figure	dB	--	7
Powering per inputs	Vdc		12
Max current input	mA		70
Max. current	mA		500
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)

*³ With adjacent channels: 28dB (@1MHz) // Without adjacent channels: 12 dB (@8MHz)