



Technical specification MAG 4147 amplifier

MAG 4147

Code	0301346	
Inputs	4, (1x FM, 1x BIII y 2UHF)	
Output	1 + 1 Test (-30dB)	
Frequency range		
	FM	88..108 MHz
	BIII	174..230 MHz
	UHF	470..694 MHz
Gain		
	FM	35 dB
	BIII	35 dB
	UHF	47 dB
Noise figure, typical		
	FM/BIII	<5 dB
	UHF	<3.5 dB
Maximum output level	IMD3=60dB (DIN45004B) 121 dB μ V, IMD3=60 dB 118 dB μ V	
Gain adjustment	0 / -20 dB	
Return loss	>10 dB	
Preamplifiers feeding	12V $\overline{\overline{=}}$ 100 mA Max.	
Supply voltage limit values and power consumption*	198-250V~ 50/60 Hz 7W	
Operative temperature range	-20° / +50°C	
Dimension / weight (packed)	135 x 180 x 52 mm / 0.72 Kg	
Dimensions of the unit box	203 x 151 x 58 mm	
Box dimensions of 20 pieces	416 x 315 x 308 mm	
EAN Code	8436545307458	
P.V.P.	205,00 €	

* Without external DC loading