

Data sheet

Multiband Amplifiers

TMB 100 Progr. Multiband Amp.

Item number 360223



Specifications

EAN Number	5702663602236
Frequency range BI/FM	47-108 MHz
Frequency range BIII/DAB	174-240 MHz
Frequency range UHF	470-862 MHz
Gain - FM [47-108 MHz]	32 dB
Gain - DAB [170-230 MHz]	48 dB
Gain - UHF 1 [470-790 MHz]	55 dB
Gain - UHF 2 [470-790 MHz]	55 dB
Gain - UHF 3 [470-790 MHz]	55 dB
Noise figure BI/FM	9 dB
Noise figure UHF	7 dB
Noise figure VHF	5 dB
Return Loss	>8 dB
Max. input level - FM	90 dB μ V
Max. input level - BIII/DAB	80 dB μ V
Max. input level - UHF	95 dB μ V
Output level @ 60dB IMD - VHF	120 dB μ V
Output level @ 60dB IMD - UHF	117 dB μ V
Attenuation	0-20 dB
Input connector	F-Female
Output connector	F-Female
Power consumption	9...16 W
Power supply	100...240 VAC
Operating temperature range	-5 - +40 °C
Packaging Depth	0,000 m

Specifications

Packaging Height	0,000 m
Total Weight	1,667 kg
Packaging Width	0,000 m
Packaging Volume	0,000 m ³
Net Weight	1,667 kg
Tara Weight	0,000 kg