



House amplifiers Medium power amplifiers

- built-in adjustable gain & slope regulators
- output test point and screw terminal for equipotential bonding
- metal-plastic housing for indoor mounting

HA126
high gain - 34 dB

HA126R30, HA126R65
passive return path 30 MHz and 65 MHz



Technical specifications

T Y P E		HA126	HA126R30	HA126R65
Ordering number		10539	10540	10541
Frequency range	forward path	47- 862 MHz		87- 862 MHz
	return path	-	5-30 MHz	5-65 MHz
Gain		34 dB		
Flatness*		± 0.5 dB	± 0.7 dB	
Gain adjustment		20 dB		
Slope adjustment, typical		18 dB		
Maximal output level IMD3=60 dB (DIN45004B)		117 dB μ V		
Output level CTB, CSO (EN60728-3)		101 dB μ V		
Input and output return loss		≥ 14 dB at 40 MHz; -1.5 dB/oct., but not less 10 dB		
Noise figure		< 6 dB		
Test point		- 30 dB		
Power consumption		230 V~ 50/60 Hz 3.5 W		
Operating temperature range		-20° ÷ +50° C		
Dimensions/Weight (packed)		107x148x53 mm/0.6 kg		

* for amplifiers with return path measured 10 MHz after the starting frequency of forward path