

JSBA-103

KIT SHIELDED MAST AMPLIFIER +
POWER SUPPLY

APPLICATION

Main features SBA-103-C60 and C48 amplifier

- Increased output power
- DC bypass for active antennas
- Supply voltage +12 VDC and +24 VDC
- Optimum design for very low noise figure
- Internal zamak box with F type ports
- Models adapted to the first and second digital dividend (LTE)

**SBA-103**

- DC bypass for active antennas
- Increased output power up to 113 dBμV (DIN 45004B IMD-60dB)
- Supply voltage +12 VDC and +24 VDC

MODEL	Reference	DESCRIPTION
JSBA-103-C60	1327	Amplifier SBA-103-C60 + Power supply APB-224-M
JSBA-103-C48	1328	Amplifier SBA-103-C48 + Power supply APB-224-M

MODEL		SBA-103-C48
Reference		1304
Frequency range	MHz	470-694
Input		1 UHF
Output		1
Gain	dB	> 34
Gain adjustment	dB	0 - 15
Noise figure	dB	≤ 3
Output level (DIN 45004B IMD-60dB)	dBμV	113
Supply voltage	VDC mA	+12 / +24 60 / 70
DC bypass		Sí
Operating temperature	°C	-10 ... +60
Protection level	IP	IP54
Dimensions	mm	96 x 125 x 46
Weight	kg	0,370

Application example

