

LAC-21

Linear active combiner 2:1



Features:

- ▶ High OIP3: 46dBm
- ▶ Wideband
- ▶ Small form factor
- ▶ +3dB and 0dB gain step
- ▶ User gain from +6dB to -9dB in 1dB step
- ▶ 12-18V operating voltage

Specifications:

Bandwidth	100-800MHz	@-1dB
Gain	+3dB-0dB from +6dB(default) to -9dB	Fixed User
Max RF in	10mW(6dB) 50mW(3dB) 100mW(0dB)	(gain position)
Max output	100mW(20dB m)	
IMD3	46dBm typ.	0dB step, 2 tone @17dBm
RF In	2xBNC	50 ohms
RF Out	1x BNC	50 ohms
DC In	4 pts	(-):1&2 (+):3&4
Supply	12-18V	300mA typ.
Dimension	83x60x31mm	
Weight	0,25kg	

(Subject to change without notice)

The LAC-21 has the perfect size for bag configuration. Small and robust it will follow you around the world ! It can be used to sum two TX signal without loss. It can also boost signal when you need more range.

The LAC-21 use high linearity amplifiers to reduce intermodulation products.

The 3 states switch has 2 defined position : +3dB and 0dB. The User position can be user defined (solder jumper on the pcb). Gain can be set from +6dB downto -9dB.

BSRF products are designed and manufactured in France.

More informations on www.bs-rf.com
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