



LA3600	monolithic linear IC	CIRCUIT DRAWING No.2061
5-BAND GRAPHIC EQUALIZER		 3006A

Applications

- Portable components, radio cassettes, car stereos.


Features

- One OP amp on chip.
- 5-band graphic equalizer for one channel can be formed easily by externally connecting capacitors and variable resistors which fix f_0 (resonance frequency).
- Series connection of two LA3600's makes multiband (6 to 10 bands) available.
- Highly stable to capacitive load.

LA4100 thru 4102	monolithic linear IC	CIRCUIT DRAWING No.2062
AF POWER AMP. FOR RADIO, TAPE RECORDER		 3005A


Features

- AF output power LA4100:1.0W typ / 6V,4 ohm. LA4101:1.5W typ / 7.5V,4 ohm. LA4102:2.1W typ /9V,4 ohm.
- Sufficient regulation under dry battery operation.

LA4120,4125,4125T	monolithic linear IC	CIRCUIT DRAWING No.2063
2-CHANNEL AF POWER AMP. FOR RADIO, TAPE RECORDER		 3009A

Features

- Dual amplifier can be used both for stereo and bridge amplifier.
 - High Output Power.
 - Small pop noise due to the muting circuit installed.
 - Good ripple rejection due to the ripple filter installed.
 - Soft tone at output saturation.
 - Excellent channel separation.
 - Voltage gain is fixed as 45dB but an added resistor can vary down the gain.
 - High frequency response can be adjusted by the suitable pin.
 - Simple thermal designing.
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|---------|--------------------------------|--------|-------------|
| | | stereo | bridge amp. |
| LA4120 | $V_{CC}=6V, R_L=4 \text{ ohm}$ | 1W | 3.5W |
| LA4125 | 9V, | 4 ohm | 2.4W 7.7W |
| LA4125T | 12V, | 4 ohm | 4.2W - |
| " | " | 8 ohm | - 9.0W |
- Few peripheral parts: 9 parts min. (stereo/bridge).

LA4137,4138	monolithic linear IC	CIRCUIT DRAWING No.2064
AF POWER AMPLIFIER FOR TAPE RECORDER		 3005A

Features

- A small number of external parts (5 pcs. min.).
- High output.
- Soft tone at the time of output saturation.
- Voltage gain fixed at 51 dB variable by adding external resistor.
- Pin available for adjusting frequency characteristic.
- Low ripple power supply pin available for pre-amplifier.