



<b>LA3600</b>	monolithic linear IC	CIRCUIT DRAWING No.2061
<b>5-BAND GRAPHIC EQUALIZER</b>		 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.

<b>LA4100 thru 4102</b>	monolithic linear IC	CIRCUIT DRAWING No.2062
<b>AF POWER AMP. FOR RADIO, TAPE RECORDER</b>		 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.

<b>LA4120,4125,4125T</b>	monolithic linear IC	CIRCUIT DRAWING No.2063
<b>2-CHANNEL AF POWER AMP. FOR RADIO, TAPE RECORDER</b>		 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.
- |         | VCC=6V, R <sub>L</sub> =4 ohm | stereo | bridge amp. |
|---------|-------------------------------|--------|-------------|
| LA4120  | 9V, 4 ohm                     | 1W     | 3.5W        |
| LA4125  | 12V, 4 ohm                    | 4.2W   | —           |
| LA4125T | 9V, 8 ohm                     | —      | 9.0W        |

- Few peripheral parts: 9 parts min. (stereo/bridge).

<b>LA4137,4138</b>	monolithic linear IC	CIRCUIT DRAWING No.2064
<b>AF POWER AMPLIFIER FOR TAPE RECORDER</b>		 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.