DE 7997076 0001852 4 SANYO SEMICONDUCTOR CORP 76

DT-74-05-01 76C 01852

LA3600

CIRCUIT DRAWING monolithic linear IC No.2061

# 5-BAND GRAPHIC EQUALIZER

7997076 SANYO SEMICUNDUCTOR CORP



## Applications

Portable components, radio cassettes, car stereos.

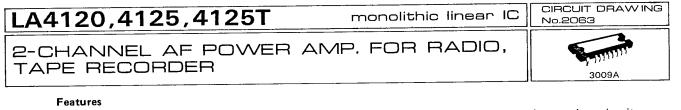
### Features

- 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 fo (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 DRAW ING No.2062
AF POWER AMP. FOR RA RECORDER	DIO, TAPE	( S) 3005A

#### Features

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



- Dual amplifier can be used both for stereo and bridge amplifier.
- High Output Power.

			stereo	bridge amp.
LA4120	VCC=6V, RL	=4 ohm	1W	3.5W
LA4125	9V,	4 ohm	2.4W	7.7W
LA4125T	12V,	4 ohm	4.2W	-
.,	"	8 ohm	-	9.0W
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Few peripheral parts: 9 parts min. (stereo/ bridge).

- 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.

LA4137,4138	monolithic linear IC	CIRCUIT DRAWING No.2064
AF POWER AMPLIFIER FOF RECORDER	R TAPE	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 preamplifier.