7997076 SANYO SEMICONDUCTOR CORP

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DT-74-05-01

CIRCUIT DRAWING No.2042

LA3161

monolithic linear IC

## 2-CHANNEL 9V EQUALIZER AMP.



### **Features**

- Good ripple rejection ratio as voltage regulator installed.
- Few peripheral parts.
- Low noise dual preamplifiers.

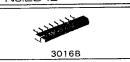
- Single ended 8 pin packaging advantageous for assembly.
- Pin compatible with LA3160.

# **LA3170**

monolithic linear IC

CIRCUIT DRAWING No.2043

# UNIVERSAL WIDE-BAND AMPLIFIER



#### Use

Composite amplifier, S curve amplifier, post amplifier, universal wide-band amplifier.

#### **Features**

- High slew rate.
- Good phase characteristic and S/N.
- Usable with 2 power supplies or single power supply owing to operating voltage range of ±6V to 13V.

# LA3180

monolithic linear IC

CIRCUIT DRAWING No.2044

## DUAL-CHANNEL PREAMPLIFIER (WITH MIXING PIN)



## **Application**

Car stereo tape deck (dual channels)

## **Functions**

■ Equalizer amplifier, buffer amplifier, muting circuit, with mixing pin.

### **Features**

- Low noise
- By connecting the mixing pin to a music sensor, the cuing function can be performed.
- The muting function enables muting of noise, etc. while cuing.
- Good space factor due to single-end package.

# LA3210

monolithic linear IC

CIRCUIT DRAWING

EQUALIZER AMP. WITH ALC.



## **Features**

- For cassette tape recorder use.
- Wide automatic level control range.
- Good supply voltage characteristics.
- Low noise.