


T-77-07-07

7997076 SANYO SEMICONDUCTOR CORP

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<b>LA1357N</b>	monolithic linear IC	CIRCUIT DRAWING No.2024
VIDEO IF SYSTEM		 3010A


**Functions**

- Video IF amplifier
- RF AGC
- Video detector
- AFT
- 7V voltage regulator
- IF AGC (keyed/peak)
- Video Amplifier
- Sound first IF amp.
- Noise clipper

**Features**


- High gain, high S/N.
- Peak AGC/keyed AGC available.
- Usable of surface acoustic wave filter.
- Less influence to video detector due to the quadrature AFT circuit.
- Less beat interruption to the detector of sound and video circuit due to a separate detector system.
- Good supply voltage regulation.

T-77-07-13

<b>LA1362</b>	monolithic linear IC	CIRCUIT DRAWING No.2022
ELECTRONIC VOLUME CONTROL FOR TV, VTR APPLICATIONS		 3017B

**Features**

- Stable operation due to built-in Zener diode
- Low distortion
- Small-sized package


<b>LA1363</b>	monolithic linear IC	CIRCUIT DRAWING No.2023
TV SOUND IF AMP.		 3003A

**Functions**

IF Amp., limiter, FM det., electronic volume control, AF driver.

**Features**

- Capable of direct driving of output stage.
- Superior AM rejection ratio.
- Low distortion.

<b>LA1365</b>	monolithic linear IC	CIRCUIT DRAWING No.2025
SOUND IF AMP. OF TV		 3003A

**Functions**

IF amp., limiter, FM detector, electronic volume control and AF driver.

**Features**

- Capable of direct driving of output stage.
- Superior AM rejection ratio.
- Includes voltage regulator using reference diode.
- Low distortion.