

T-77-07-07

7997076 SANYO SEMICONDUCTOR CORP

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LA1357N monolithic linear IC

CIRCUIT DRAWING No.2024

VIDEO IF SYSTEM



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

LA1362 monolithic linear IC

CIRCUIT DRAWING No.2022

ELECTRONIC VOLUME CONTROL FOR TV, VTR APPLICATIONS



Features

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

LA1363 monolithic linear IC

CIRCUIT DRAWING No.2023

TV SOUND IF AMP.



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.

LA1365 monolithic linear IC

CIRCUIT DRAWING No.2025

SOUND IF AMP. OF TV



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.