


LA1357N	monolithic linear IC	CIRCUIT DRAWING No.2024
VIDEO IF SYSTEM		 3010A


7-77-0713

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.

LA1362	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


LA1363	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.

LA1365	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.