

7997076 SANYO SEMICONDUCTOR CORP

76C 01889

DT-77-07-07

LA7710

monolithic linear IC

CIRCUIT DRAWING
No.2173**PAL/SECAM DUAL SYSTEM SIF**

3006A

The LA7710 is a PAL/SECAM dual system SIF IC that is packaged in a 16-pin DIP plastic package and permits two selections of AGC (peak AGC, average AGC).

Functions

- IF amp
- Detector
- IF AGC
- DC attenuator
- AF driver
- PAL/SECAM switch

Features

- Pin 3: GND – Peak AGC
- Pin 3: Open – Average AGC
- Electronic volume control: 0dB output available
- Low distortion

LA7751

monolithic linear IC

CIRCUIT DRAWING
No.2175**BILINGUAL SIGNAL PROCESSOR OF TV**

3012A

Functions

- Buffer amplifier.
- Limiter.
- 922.5 and 982.5Hz amplifiers and detection circuits.
- Stereo hetero-indicator circuit.
- Matrix circuit.
- Automatic change-over circuit for stereo/monaural.
- FM detection circuit of the double pulse count system.
- Pilot signal amplifier and detection circuit.
- Monaural/stereo automatic hetero-determining circuit.
- Hetero program change-over switch (manual).
- Includes a mute control terminal.

Features

- Small pop noise at the time of MPX program selection.
- Few adjustments.
- Mute control pin.
- Stereo, monaural automatic select pin and manual select pin.
- No reed filter required when used in conjunction with pilot signal discriminator IC LA7755.

LA7755

monolithic linear IC

CIRCUIT DRAWING
No.2172**BILINGUAL PILOT SIGNAL DISCRIMINATOR**

3003A

Functions

- 922.5Hz discriminating PLL circuit
- 982.5Hz discriminating PLL circuit
- Stereo, MPX control voltage generator

Features

- Stable against vibration, impact.
- Good characteristics at the time of weak electric field.