

LA1815

monolithic linear IC

CIRCUIT DRAWING
No.2028

T-77-07-11

AM/FM μ TUNER FOR CAR APPLICATIONS

3021B

Function and Features

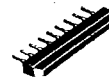
- FM: MIX, OSC, AGC output
- AM: RF, OSC, MIX, IF, DET
- Especially suited for tuner pack due to multi-function and high performance
- Offers great advantage in cost and space.

LA2010

monolithic linear IC

CIRCUIT DRAWING
No.2029

AUDIO LEVEL SENSOR



3017B

Applicable Sets

- Radio cassettes
- Cassette decks
- Car stereos

Application

- Detection of spaces between programs recorded on tape

Features

- Built-in transistor capable of driving plunger with 600mA max. and protective diode to prevent induced reverse voltage
- Capable of desired timing setting by using external C, R
- Detects unrecorded areas of tape and drives plunger.
- Built-in preventer to prevent plunger from malfunctioning at the time of application of power
- Built-in detector to detect recorded area

LA2030

monolithic linear IC

CIRCUIT DRAWING
No.2031

AUDIO LEVEL SENSOR



3006A

Functions

- Detection of spaces between programs recorded on tape
- Cuing of up to 3 programs (with memory)

Features

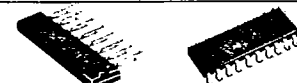
- On-chip plunger driver (I_{omax} = 300mA)
- Capable of setting recorded area detect time
- Program select operation can be stopped by grounding the MUTE pin.
- When muting is applied, the INPUT pin is in a low-impedance state, providing less crosstalk at the stereo mode.
- Two selections of reset function: RESET "0", RESET "1"

LA2110,2110M

monolithic linear IC

CIRCUIT DRAWING
No.2032

FM NOISE CANCELER FOR CAR RADIO



3020A(LA2110), 3036B(LA2110M)

Features

- Pilot signal compensation function
- By using in conjunction with PLL FM multiplex stereo demodulator with pilot signal canceler adverse effect caused by pilot signal can be compensated.
- Low distortion: THD = 0.02%, 300mV
- Favorable space factor due to single end package.
- Variable input type noise AGC system. This system widens the noise detector's dynamic range, so that pulse noise can be satisfactorily detected even at the time of weak electric field, and pulse noise is removed without adversely affecting distortion.
- The LA2110M is a miniflat package version of the LA2110.