



LA1186N	monolithic linear IC	CIRCUIT DRAWING No.2010
FM FRONT END		 3017B

Use

- Radio cassette, music center, etc.

Functions and Features

- RF amp, MIX, OSC, AFC diode
- Operating voltage range: 1.8V to 8.0V
- Improvement in 2-signal characteristic due to the use of a double-balanced mixer
- Improvement in strong input characteristic
- Minimum number of external parts required
- Less spurious radiation from local OSC
- TV (CH1 to CH12) reception capability

LA1205	monolithic linear IC	CIRCUIT DRAWING No.2011
FM/AM IF AMP. FOR RADIO CASSETTE, MUSIC CENTER		 3006A

Functions

- FM: IF, S meter outputs.
- AM: Converter, oscillator, IF, S meter outputs.


Features: Low-level short wave oscillation with few harmonic components.

- FM: ■ Ratio detection.
 ■ Front end bias available (Pin 10 1.2V).
- AM: ■ Usable in the range of LW to SW.
 ■ Low level AM oscillation with ALC provided.
- Oscillation output per pin
- | | |
|----|------------------------------------|
| MW | : 130mV |
| SW | : 110mV to 170mV
(8MHz) (30MHz) |

Note) A slight change in these values may take place depending on the coil to be used.

Others

- Improvement in reduced voltage characteristic (Operating voltage : 2.5V to 9V)
- AM/FM S meter output with wide dynamic range (Pin 14 : 0V to 1.4V)

LA1222	monolithic linear IC	CIRCUIT DRAWING No.2013
FM IF AMP.		 3001A

Features

- Includes 2 individual differential amps.
- Excellent limiting characteristics.
- Voltage gain $30\text{dB}/R_L = 1\text{ kohm}$, 1 stage.
- Suited for use in FM IF limiters or amplifiers.