



LA7013	monolithic linear IC	CIRCUIT DRAWING No.2123
VTR NOISE CANCELER FOR β -VTR		 3006A

Functions

- FM demodulator
- Adder
- Limiter

Features

- 9V supply voltage enabling use in portable VTR applications.
- Compact package.
- Also usable for VTR of PAL system.

LA7015N	monolithic linear IC	CIRCUIT DRAWING No.2124
VHF BAND RF MODULATOR		 3020A

The LA7015N is an RF modulator IC for use in VTR's of NTSC system. It contains a carrier oscillator, an audio FM modulator, a video AM modulator, a video clamp circuit, and a white clip circuit. A small-sized modulator can be made due to the use of SEP-16.

Use


- VTR, VDP

Functions

- Video carrier oscillator
- Channel select switch
- White clip circuit
- Clamp circuit
- Video AM modulator
- Audio FM modulator
- Audio carrier mixer


Features

- Multifunctional RF modulator on a single chip.
- Oscillation capability with SAWR, non-adjusting oscillation frequency, and channel selection capability.
- Small size and good space factor.

LA7016	monolithic linear IC	CIRCUIT DRAWING No.2126
ELECTRONIC SWITCH FOR USE IN VTR APPLICATIONS		 3016B

Features

- Wide input dynamic range
- Low distortion
- Good frequency characteristic

LA7017	monolithic linear IC	CIRCUIT DRAWING No.2125
TV SOUND MULTIPLEX ENCODER FOR VTR APPLICATIONS		 3020A

The LA7017 is a TV sound multiplex encoder IC designed for use in VTR, video disk player applications. It is applicable to all of stereo, dual, monaural broadcastings.

Functions

- Stereo matrix
- FM modulator
- 55.125kHz oscillator (Q signal generator)
- 120.8475kHz oscillator
- 982.5Hz/922.5Hz counter
- Stereo, dual, monaural select switch.
- Mixer (composite signal generator).

