
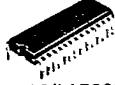


7997076 SANYO SEMICONDUCTOR CORP



76C 01872 DT-77-07-13

<b>LA7005,7005S</b>	monolithic linear IC	CIRCUIT DRAWING No.2119
VTR LUMINANCE SIGNAL PLAYBACK PROCESSOR		 3012A(LA7005)  3063(LA7005S)

The LA7005, 7005S are ICs for use in VTRs of NTSC system that require few external parts and are designed to operate from a 9V supply and thereby dissipate very small power. Therefore, they are also suited for use in portable sets.

**Functions**

- Y FM demodulator
- De-emphasis
- Noise canceler
- EE/PB switch
- EE amp.
- Y/C mixer
- Muting



<b>LA7007,7007S</b>	monolithic linear IC	CIRCUIT DRAWING No.2121
VTR PLAYBACK PREAMP.		 3012A(LA7007)  3063(LA7007S)

**Functions**

- Playback head amp.
- RF switcher
- Mono and color switcher
- Limiter
- Dropout compensator
- Burst compressor


**Features**

- Head amp. provided with 2 channels.
- Dropout compensator operation level settable arbitrarily.
- Built-in burst compressor (-6dB).
- Small power dissipation.

<b>LA7009,7009S</b>	monolithic linear IC	CIRCUIT DRAWING No.2122
VTR CHROMA SYNC. PROCESSOR FOR $\beta$ -VTR		 3011A (LA7009)  3063 (LA7009S)

**Functions**

- Sync. separator
- H pulse generator
- Counter
- APC-ID circuit
- 175fH VCO
- Frequency converter
- Carrier phase inverter

<b>LA7011</b>	monolithic linear IC	CIRCUIT DRAWING No.2120
SENSOR AMPLIFIER FOR $\beta$ -VTR		 3003A

**Functions**

- Input changeover switch
- Amplifier
- Detector
- Comparator
- Driver
- Delay circuit

**Features**

- Usable as both tape top sensor and tape end sensor by changing-over switch.
- Stable against variations in temperature and supply voltage.

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