


7997076 SANYO SEMICONDUCTOR CORP

76C 01884

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LA7210,7212	monolithic linear IC	CIRCUIT DRAWING No.2155
SYNC DETECTOR FOR VTR USE		 <p>3043A(LA7210) 3003A(LA7212)</p>

The LA7210/7212 are sync detector IC's designed to obtain the optimum reception mode in the channel select system of a VTR. The use of a ceramic resonator-applied horizontal sync detector of VCO, PLL type can provide a non-adjusting system with high detect accuracy. The LA7210/7212 also meet the requirements of the new FTZ in West Germany.


Functions

- Sync separation
- VCO (32fH)
- AFC
- Comparator for sync detection
- AFT window comparator (LA7212 only)

Features

- The use of a ceramic resonator permits non-adjusting.
- Possible to control the threshold voltage of the AFT window comparator (LA7212)
- Package and output configuration


	LA7210	LA7212
Package	SEP10	DIP14
Output configuration	Emitter follower	Open collector

LA7220	monolithic linear IC	CIRCUIT DRAWING No.2159
ELECTRONIC SWITCH FOR USE IN VTR, AUDIO APPLICATIONS		 <p>3006A</p>

The LA7220 is a 3-channel 2-position high-performance analog switch having wide application from audio band to video band. It is also provided with 2 channels of muting function.

Features

- 3-channel 2-position switch
- Wide input dynamic range
- Low distortion
- Good frequency characteristic
- Muting available

LA7224	monolithic linear IC	CIRCUIT DRAWING No.2160
PREAMP FOR INFRARED REMOTE CONTROL RECEPTION		 <p>3016B</p>

The LA7224 is a preamp for infrared remote control reception that contains a turning amp, a peak hold circuit, an integration circuit and is suited for use in TV, VTR applications.

Features

- 5V-low current operation.
- On-chip voltage regulator.
- On-chip waveform shaper.