

LA7018	monolithic linear IC	CIRCUIT DRAWING No.2127
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ELECTRONIC SWITCH FOR USE IN VTR APPLICATIONS	 3001A
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Features

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

LA7019	monolithic linear IC	CIRCUIT DRAWING No.2128
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ELECTRONIC SWITCH FOR USE IN VTR APPLICATIONS	 3030A
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Features

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

LA7020	monolithic linear IC	CIRCUIT DRAWING No.2129
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VTR LUMINANCE SIGNAL RECORDING PROCESSOR FOR PAL VTR	 3063
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Functions

- Gain controlled amp.
- Clamp circuit
- Pre-emphasis
- AGC detector (sync detection, peak detection)
- Limiter
- EE amp.
- Sync separator
- White clip
- Buffer amp.
- Pulse delay
- Black clip
- FM modulator

Features

- Also suited for use in portable sets because of low supply voltage (9V) operation.
- Fewer external parts required as compared with conventional ICs for use in NTSC system.

LA7027	monolithic linear IC	CIRCUIT DRAWING No.2131
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VTR PLAYBACK PREAMP.	 3063
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The LA7027 is a VTR playback preamplifier IC that performs the functions of head amplifier, limiter, dropout compensator. This IC is also suited for use in portable sets because of 9V-supply operation and 28-pin DIP.

Functions

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

Features

- Head amp. provided with 2 channels.
- Dropout compensator operation level settable
- Small power dissipation.