

7997076 SANYO SEMICONDUCTOR CORP

76C 01920

DT-51-19

LB8050

monolithic digital IC

CIRCUIT DRAWING
No.3072**INTERMITTENT WINDOW WIPER
CONTROLLER**

3001A

Applications

- Seat belt warning lamp, ajar door warning lamp, timer, Schmitt circuit.

Features

Performs all functions required for intermittent wipers.

- Any intermittent time settable.
- Delayed wipe coupled with washer operation.
- 1 to 2 wipes immediately after turning on intermittent switch.
- Relay direct driving capability (500mA peak)
- Wide operating voltage range: 8.0 to 16.0 V.

LB8555D, 8555S

monolithic digital IC

CIRCUIT DRAWING
No.3074**GENERAL-PURPOSE TIMER**

3001A(LB8555D), 3016B(LB8555S)

General Description

The LB8555 is a delay time generator IC capable of generating exact timing pulses. Both trigger pin and reset pin are provided for various uses such as monostable multivibrator, astable multivibrator, etc. The output circuit is capable of flowing 200mA sink/source current. Output is direct connectable to TTL. This IC is usable as a replacement for the 555 type.

Features

- Timing time settable from several usec. to several hours
- Monostable multivibrator consisting of $R=1$, $C=1$; astable multivibrator consisting of $R=2$, $C=1$
- Adjustable duty cycle of pulse
- 200mA sink/source current for driving external load

Uses

- Delay time generator (monostable multivibrator)
- Pulse generator (astable multivibrator)
- Pulse width modulator
- Sequence timer
- DC-DC converter

LB8555M

monolithic digital IC

CIRCUIT DRAWING
No.3074**GENERAL-PURPOSE TIMER**

3032B

General Description

The LB8555M is a delay time generator IC capable of generating exact timing pulses. Both trigger pin and reset pin are provided for various uses such as monostable multivibrator, astable multivibrator, etc. The output circuit is capable of flowing 200mA sink/source current. Output is direct connectable to TTL. This IC is usable as a replacement for the 555 type.

Features

- Mini flat package enabling compactness of sets.
- Timing time settable from several μ sec. to several hours.
- Monostable multivibrator consisting of $R=1$, $C=1$; astable multivibrator consisting of $R=2$, $C=1$.
- Adjustable duty cycle of pulse.
- 200mA sink/source current for driving external load.

Uses

- Delay time generator (monostable multivibrator).
- Pulse generator (astable multivibrator).
- Pulse width modulator
- Sequence timer
- DC-DC converter