Timers,Timers & Support Products ANA TIMING CIRCUIT

Manufacturers	ON Semiconductor, LLC
Package/Case	DIP-8
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	
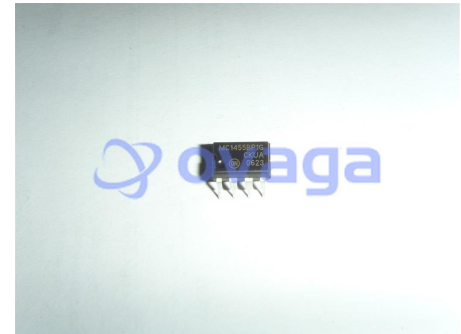
Images are for reference only

Please submit RFQ for MC1455BP1G or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The MC1455 monolithic timer circuit is a highly stable controller capable of producing accurate time delays or oscillation. Additional terminals are provided for triggering or resetting if desired. In the time delay mode, time is precisely controlled by one external resistor and capacitor. For a stable operation as an oscillator, the free-running frequency and the duty cycle are both accurately controlled with two external resistors and one capacitor. The circuit may be triggered and reset on falling waveforms, and the output structure can source or sink up to 200 mA or drive TTL circuits.

Features

Direct Replacement for NE555 Timers

Timing from Microseconds through Hours

Operates in Both Astable and Monostable Modes

Adjustable Duty Cycle

High Current Output Can Source or Sink 200 mA

Output Can Drive TTL

Temperature Stability of 0.005% per °C

Normally ON or Normally OFF Output

Pb-Free Packages are Available

Application

ONSEMI

Related Products
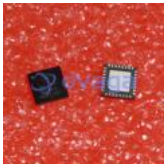
[MC100EP809MNG](#)

ON Semiconductor, LLC

QFN-32

[MC100LVEP111FAG](#)

ON Semiconductor, LLC

32-LQFP

[MC100LVEP14DTR2G](#)

ON Semiconductor, LLC

TSSOP-20

[MC100EP14DTG](#)

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TSSOP-20

[MC100EP140DR2G](#)

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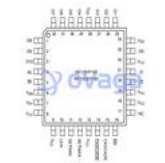
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[MC100EP195FAR2G](#)

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LQFP-32

[MC100LVE310FNR2G](#)

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PLCC-28L

[MC1455P1G](#)

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