MC14538BDR2G

Data Sheet

Dual Precision Retriggerable/Resettable Monostable Multivibrator,Monostable Multivibrator
3-18V Dual Precision MonoStable

Manufacturers	ON Semiconductor, LLC
Package/Case	SOIC-16
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for MC14538BDR2G or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The MC14538B is a dual, retriggerable, resettable monostable multivibrator. It may be triggered from either edge of an input pulse, and produces an accurate output pulse over a wide range of widths, the duration and accuracy of which are determined by the external timing components,The MC14538B is a dual, retriggerable, resettable monostable multivibrator. It may be triggered from either edge of an input pulse, and produces an accurate output pulse over a wide range of widths, the duration and accuracy of which are determined by the external timing components, CX and RX. Output Pulse F

Features

Unlimited Rise and Fall Time Allowed on the A Trigger Input

Pulse Width>

Latched Trigger Inputs

Separate Latched Reset Inputs

3.0 Vdc to 18 Vdc Operational Limits

Triggerable from Positive (A Input) or Negative-Going Edge (B-Input)

Capable of Driving Two Low-power TTL Loads or One Low-power Schottky TTL Load Over the Rated Temperature Range

Pin-for-pin Compatible with MC14528B and CD4528B (CD4098)

Use the MC54/74HC4538A for Pulse Widths Less Than 10 ms with Supplies Up to 6 V.

Pb-Free Packages are Available*

Application

ONSEMI

Related Products

MC14094BDR2G

ON Semiconductor, LLC

SOIC-16

MC14013BDR2G

ON Semiconductor, LLC

SOIC-14

MC74VHCT50ADTR2G

ON Semiconductor, LLC

TSSOP-14

MC14011BDG

ON Semiconductor, LLC

SOIC-14

MC74VHC1G32DFT1G

ON Semiconductor, LLC

SC-70

MC74VHC1G08DFT1G

ON Semiconductor, LLC

SC-70

MC74LCX16245DTG

ON Semiconductor, LLC

TSSOP-48

MC100EP52MNR4G

ON Semiconductor, LLC

QFN-24