

Comparator Quad R-R O/P ±15V/30V 14-Pin SOIC Tube

Manufacturer: <u>Texas Instruments, Inc</u>

Package/Case: SOP14

Product Type: Linear Displacement Sensors

RoHS: RoHS Compliant/Lead free RoHS

Lifecycle: Active



Images are for reference only

Inquiry

General Description

Key Features

Wide SupplyRanges

Single Supply: 2 V to 36 V (Tested to 30 V for Non-V Devices and 32V for V-Suffix Devices)

DualSupplies: $\pm 1~V$ to $\pm 18~V$ (Tested to $\pm 15~V$ for Non-V Devices and $\pm 16V$ for V-Suffix Devices)

Low Supply-Current Drain Independent of Supply Voltage: 0.8 mA (Typical)

Low Input Bias Current: 25 nA (Typical)

Low Input Offset Current: 3 nA (Typical) (LM139)

Low Input Offset Voltage: 2 mV (Typical)

Common-Mode Input Voltage Range Includes Ground

Differential Input Voltage Range Equal to Maximum-Rated Supply Voltage: $\pm 36V$

Low Output Saturation Voltage

Output Compatible With TTL, MOS, and CMOS

On Products Compliantto MIL-PRF-38535, All Parameters Are Tested Unless Otherwise Noted. On All Other Products, ProductionProcessing Does Not Necessarily Include Testing of All Parameters.

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Recommended For You

LM311MX

Texas Instruments, Inc

SOP8

LMV7219M5

Texas Instruments, Inc

SOT23-5

LM348D

Texas Instruments, Inc

SOP-14

LM224N

Texas Instruments, Inc

DIP14

LM239J

Texas Instruments, Inc

CDIP14

LMV331M5

Texas Instruments, Inc

SOT23-5

LM393ADR

Texas Instruments, Inc

SOP8

LM293DR

Texas Instruments, Inc

SOP8

LM293D

Texas Instruments, Inc

SOP8

LMV824MIX

Texas Instruments, Inc

TSSOP

LMV358M

Texas Instruments, Inc

SOP8

LMV321M5

Texas Instruments, Inc

SOT23-5

LM741H

Texas Instruments, Inc

CAN8

LM193AH

Texas Instruments, Inc

CAN8

LM111H/NOPB

Texas Instruments, Inc

CAN8