LM339



Produktkode: 596aa
Tilgjengelighet: 21
Weight: 0.00g
Custom Field 5 (Location): S48a
Ring etter pris: 91166668

Kort beskrivelse
LM339N LM339 Low Power Quad Voltage Comparators New IC

Beskrivelse
Description:

The LM339 devices consist of four independent voltage comparators that are designed to operate from a single power supply over a wide range of voltages. Operation from dual supplies also is possible, as long as the difference between the two supplies is 2 V to 36 V, and V_{CC} is at least 1.5 V more positive than the input common-mode voltage. Current drain is independent of the supply voltage. The outputs can be connected to other open-collector outputs to achieve wired-AND relationships.

Included:

- 5 x LM339N

This item features:

- Wide Supply Ranges

    - Single Supply: 2 V to 36 V
      (Tested to 30 V for Non-V Devices and
      32 V for V-Suffix Devices)
    - Dual Supplies: u00b11 V to u00b118 V
      (Tested to u00b115 V for Non-V Devices and
      u00b116 V 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:
  u00b136 V
- Low Output Saturation Voltage
- Output Compatible With TTL, MOS, and CMOS
- On Products Compliant to MIL-PRF-38535,
  All Parameters Are Tested Unless Otherwise Noted. On All Other Products,
  Production Processing Does Not Necessarily Include Testing of All Parameters.