

Analogue Comparator, Differential, 2 Comparators, 1.3 μ s, 2V to 36V, \pm 1V to \pm 18V, DIP, 8 Pins

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP-8
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LM393N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LM393N is a dual differential comparator integrated circuit (IC) manufactured by multiple semiconductor companies, including Texas Instruments and STMicroelectronics.

Features

- Low input offset voltage
- Low input bias current
- Wide supply voltage range
- Open-collector outputs
- Low output saturation voltage
- Low power consumption

Application

- Voltage level detection
- Signal conditioning
- Current sensing
- Window comparators
- Motor speed controls
- Battery chargers
- Switch mode power supplies
- Alarm and safety systems



Related Products



[LM319DT](#)

STMicroelectronics, Inc
SOP-14



[LMV331ILT](#)

ST
SOT-23-5



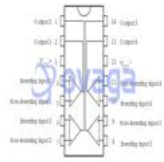
[LM2901PT](#)

STMicroelectronics, Inc
TSSOP-14



[LM211N](#)

STMicroelectronics, Inc
PDIP-8



[LM339APT](#)

STMicroelectronics, Inc
TSSOP-14



[LM239DT](#)

STMicroelectronics, Inc
SO-14



[LM293QT](#)

STMicroelectronics, Inc
8-UFDFN



[LM293PT](#)

STMicroelectronics, Inc
TSSOP-8