

LM311N



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Part Number: **LM311N**

Manufacturer **STMicroelectronics**

Description **IC VOLTAGE COMPARATOR 8-DIP**

Data sheet:  **LM111,211,311**

RoHs Status: **Lead free / RoHS Compliant**

Ship From: **Hong Kong**

Shipment Way: **DHL/Fedex/TNT/UPS/EMS**

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LM311N	Manufacturer	STMicroelectronics
Description	IC VOLTAGE COMPARATOR 8-DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	519123 pcs	Data sheet	LM111,211,311
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	5 V ~ 30 V, ±2.5 V ~ 15 V
Voltage - Input Offset (Max)	7.5mV @ ±15V	Type	General Purpose
Supplier Device Package	8-DIP	Series	-
Propagation Delay (Max)	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Type	DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL
Other Names	497-1570-5	Operating Temperature	0°C ~ 70°C
Number of Elements	1	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Hysteresis	-	Detailed Description	Comparator General Purpose DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL 8-DIP
Current - Quiescent (Max)	7.5mA	Current - Output (Typ)	50mA
Current - Input Bias (Max)	0.25µA @ ±15V	CMRR, PSRR (Typ)	-
Base Part Number	LM311		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 519123 pieces of STMicroelectronics LM311N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LM311PSRE4 Description: IC DIFF COMPARATOR STROBE 8SO	Manufacturers: N/A	RFQ
	Part#: LM311M/NOPB Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311N/NOPB Description: IC VOLTAGE COMPARATOR 8-DIP	Manufacturers: N/A	RFQ
	Part#: LM311MX Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311PW Description: IC DIFF COMPARATOR STROBE 8TSSOP	Manufacturers: N/A	RFQ
	Part#: LM311MX Description: IC COMPARATOR SINGLE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311MX/NOPB Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311PG4 Description: IC DIFF COMPARATOR STROBE 8-DIP	Manufacturers: N/A	RFQ
	Part#: LM311M Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311PSR Description: IC COMPARATR DIFF W/STROBES 8SO	Manufacturers: N/A	RFQ
	Part#: LM311P Description: IC DIFF COMP W/STROBE 8DIP	Manufacturers: N/A	RFQ
	Part#: LM311PWG4 Description: IC DIFF COMPARATOR STROBE 8TSSOP	Manufacturers: N/A	RFQ
	Part#: LM311NG Description: IC COMPARATOR SGL HI VOLT 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311H/NOPB Description: IC VOLTAGE COMPARATOR TO-99-8	Manufacturers: N/A	RFQ
	Part#: LM311N Description: IC COMPARATOR SGL 0-70DEG 8-DIP	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: LM311N Description: IC VOLTAGE COMPARATOR 8-DIP	Manufacturers: N/A	RFQ
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	Part#: LM311DT Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: LM311DRG4 Description: IC DIFF COMPARATOR STROBE 8SOIC	Manufacturers: N/A	RFQ
	Part#: LM311M Description: IC COMPARATOR SINGLE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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