

LM311M



ON Semiconductor® 

Part Number: [LM311M](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC COMPARATOR SINGLE 8-SOP

Data sheet:  [LM311](#)

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	LM311M	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC COMPARATOR SINGLE 8-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4031 pcs	Data sheet	LM311
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-SOP	Series	-
Propagation Delay (Max)	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Open-Collector, Open-Emitter
Other Names	LM311MFS	Operating Temperature	0°C ~ 70°C
Number of Elements	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Hysteresis	-	Detailed Description	Comparator General Purpose Open-Collector, Open-Emitter 8-SOP
Current - Quiescent (Max)	7.5mA	Current - Output (Typ)	-
Current - Input Bias (Max)	0.25µA @ 15V	CMRR, PSRR (Typ)	-
Base Part Number	LM311		
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RELATED PRODUCTS			
	Part#: LM311DT Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: LM311NG Description: IC COMPARATOR SGL HI VOLT 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311MX/NOPB Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311DR2G Description: IC COMPARATOR SGL HI VOLT 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311DRG4 Description: IC DIFF COMPARATOR STROBE 8SOIC	Manufacturers: N/A	RFQ
	Part#: LM311MX Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311DR Description: IC DIFF COMP STROBE 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311DG4 Description: IC DIFF COMPARATOR STROBE 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311H Description: IC VOLTAGE COMPARATOR TO-99-8	Manufacturers: N/A	RFQ
	Part#: LM311N Description: IC VOLTAGE COMPARATOR 8-DIP	Manufacturers: N/A	RFQ
	Part#: LM311DR2 Description: IC COMPARATOR SGL HI VOLT 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311N Description: IC VOLTAGE COMPARATOR 8-DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LM311M Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311M/NOPB Description: IC VOLTAGE COMPARATOR 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311MX Description: IC COMPARATOR SINGLE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311DRE4 Description: IC DIFF COMPARATOR STROBE 8-SOIC	Manufacturers: N/A	RFQ
	Part#: LM311H/NOPB Description: IC VOLTAGE COMPARATOR TO-99-8	Manufacturers: N/A	RFQ
	Part#: LM311DG Description: IC COMPARATOR SGL 36VDC 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM311N/NOPB Description: IC VOLTAGE COMPARATOR 8-DIP	Manufacturers: N/A	RFQ
	Part#: LM311N Description: IC COMPARATOR SGL 0-70DEG 8-DIP	Manufacturers: Fairchild/ON Semiconductor	RFQ

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