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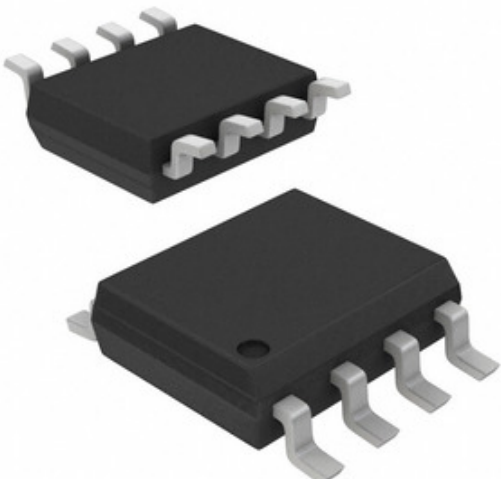


Image may be representation. See specifications for product details.

LM311MX

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM311MX                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                          |
| Product description | IC COMPARATOR SINGLE 8-SOP                                                                                    |
| Datasheets:         |  <a href="#">LM311MX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 3201 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

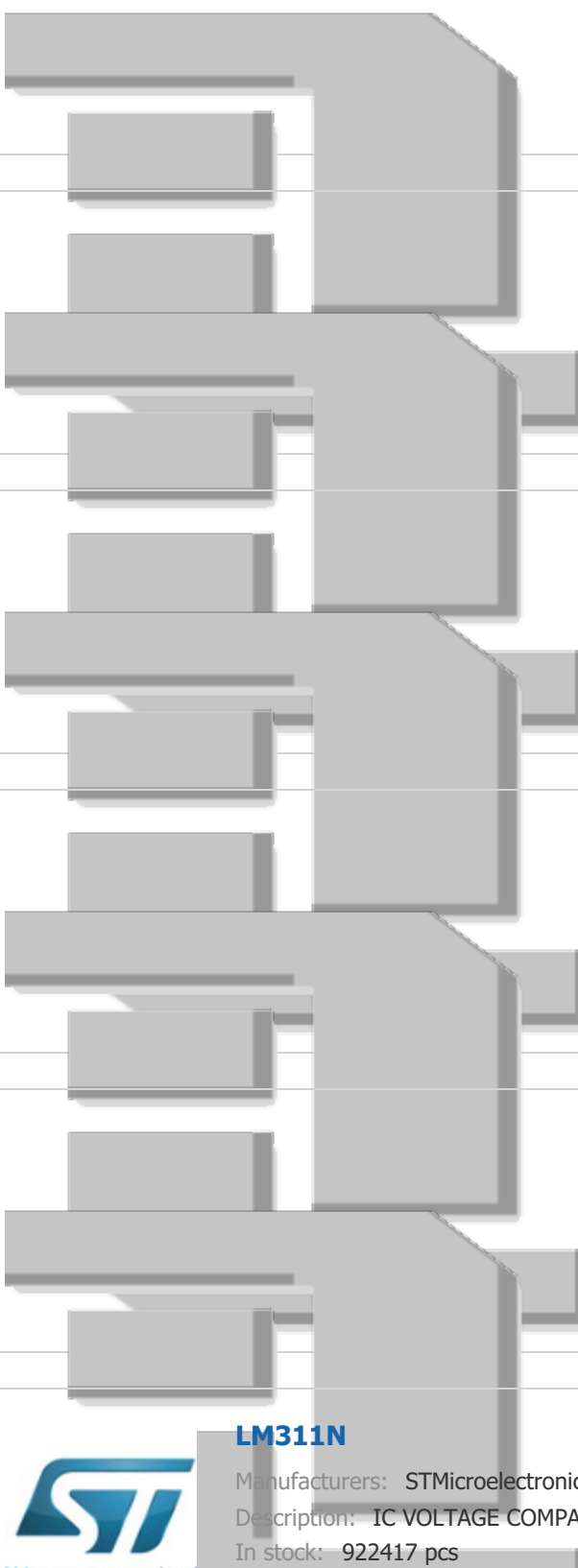
Specifications of LM311MX

|                                   |                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM311MX                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                            |
| DESCRIPTION                       | IC COMPARATOR SINGLE 8-SOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE                | 3201 pcs                                                                                                        |
| DATA SHEET                        |  <a href="#">LM311MX.pdf</a> |
| 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                         | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                   |
| OUTPUT TYPE                       | Open-Collector, Open-Emitter                                                                                    |
| OTHER NAMES                       | LM311MXFS                                                                                                       |
| 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                                                                                                           |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM311MX      | LM311MX Distributor                                | LM311MX Supplier                                 |
| LM311MX Price                                     | LM311MX Pictures                                   | LM311MX Image                                    |
| LM311MX PDF Datasheet                             | LM311MX Download Datasheet                         | LM311MX Datasheet                                |
| LM311MX Stock                                     | Buy LM311MX                                        | Buy AMI Semiconductor / ON Semiconductor LM311MX |
| AMI Semiconductor / ON Semiconductor LM311MX      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor LM311MX      | ON Semiconductor LM311MX                           | Aptina / ON Semiconductor LM311MX                |
| Catalyst Semiconductor / ON Semiconductor LM311MX | PulseCore Semiconductor / ON Semiconductor LM311MX | Sanyo Semiconductor / ON Semiconductor LM311MX   |

Related Products



**LM311M/NOPB**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-SOIC  
In stock: 99551 pcs

**LM311NG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC COMPARATOR SGL HI VOLT 8DIP  
In stock: 6112 pcs

**LM311H/NOPB**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR TO-99-8  
In stock: 9746 pcs

**LM311M**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC COMPARATOR SINGLE 8-SOP  
In stock: 6686 pcs

**LM311N**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-DIP  
In stock: 6630 pcs

**LM311N**  
Manufacturers: Fairchild/ON Semiconductor  
Description: IC COMPARATOR SGL 0-70DEG 8-DIP  
In stock: 3284 pcs

**LM311H**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR TO-99-8  
In stock: 14231 pcs

**LM311N/NOPB**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-DIP  
In stock: 102686 pcs

**LM311M**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-SOIC  
In stock: 62538 pcs

**LM311MX/NOPB**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-SOIC  
In stock: 296530 pcs

**LM311N**  
Manufacturers: STMicroelectronics  
Description: IC VOLTAGE COMPARATOR 8-DIP  
In stock: 922417 pcs

**LM311MX**  
Manufacturers: N/A  
Description: IC VOLTAGE COMPARATOR 8-SOIC  
In stock: 147260 pcs

