

LM311PWR



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Part Number: [LM311PWR](#)

Manufacturer: [N/A](#)

Description: [IC DIFF COMP W/STROBE 8-TSSOP](#)

Data sheet:

RoHS Status: [Lead free / RoHS Compliant](#)

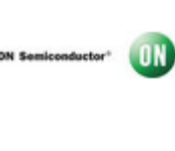
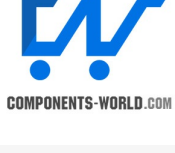
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                                   |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM311PWR                                                                            | Manufacturer                      | N/A                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC DIFF COMP W/STROBE 8-TSSOP                                                       | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 456992 pcs                                                                          | Data sheet                        |                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Supply, Single/Dual (±) | 3.5 V ~ 30 V, ±1.75 V ~ 15 V                     |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                          | 7.5mV @ ±15V                                                                        | Type                              | General Purpose                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                               | 8-TSSOP                                                                             | Series                            | -                                                |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                   | Packaging                         | Tape & Reel (TR)                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                        | 8-TSSOP (0.173", 4.40mm Width)                                                      | Output Type                       | DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                           | 296-13719-2<br>LM311PWRE4<br>LM311PWRE4-ND                                          | Operating Temperature             | 0°C ~ 70°C                                       |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                   | Mounting Type                     | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                       | Manufacturer Standard Lead Time   | 12 Weeks                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                          | Hysteresis                        | -                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                  | Comparator General Purpose DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL 8-TSSOP | Current - Quiescent (Max)         | 7.5mA                                            |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                | 50mA                                                                                | Current - Input Bias (Max)        | 0.25µA @ ±15V                                    |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                   | Base Part Number                  | LM311                                            |
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| RELATED PRODUCTS                                                                   |                                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LM3150MHX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311N</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-DIP</a>            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311P</a><br>Description: <a href="#">IC DIFF COMP W/STROBE 8DIP</a>             | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3150MH/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3150-500EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL LM3150-500</a>     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3150MHE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PW</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8TSSOP</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3151MHE-3.3/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PWG4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8TSSOP</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM313H</a><br>Description: <a href="#">IC VREF SHUNT 1.22V TO46-2</a>             | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PG4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8-DIP</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311N/NOPB</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-DIP</a>       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3151MH-3.3/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>   | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3150-250EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM3150-250</a> | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PSR</a><br>Description: <a href="#">IC COMPATR DIFF W/STROBES 8SO</a>        | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PWG4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8TSSOP</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311NG</a><br>Description: <a href="#">IC COMPARATOR SGL HI VOLT 8DIP</a>        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311PSRE4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8SO</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3150-750EVAL</a><br>Description: <a href="#">BOARD EVAL FOR LM3150-750</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311N</a><br>Description: <a href="#">IC COMPARATOR SGL 0-70DEG 8-DIP</a>        | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |

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