

LM219D



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Part Number: LM219D

Manufacturer: STMicroelectronics

Description: IC COMPARATOR DUAL HS 14-SOIC

Data sheet:  [LM119,219,319](#)

RoHs Status: Lead free / RoHS Compliant

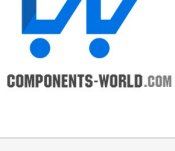
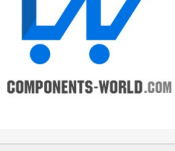
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                   |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | LM219D                                    | Manufacturer                      | <a href="#">STMicroelectronics</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC COMPARATOR DUAL HS 14-SOIC             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 121267 pcs                                | Data sheet                        | <a href="#">LM119,219,319</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 5 V ~ 30 V, ±2.5 V ~ 15 V                                          |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 4mV @ ±15V                                | Type                              | General Purpose                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-SO                                     | Series                            | -                                                                  |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                         | Tube                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-SOIC (0.154", 3.90mm Width)            | Output Type                       | Open-Collector, Open-Emitter, TTL                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                               | 497-2971-5                                | Operating Temperature             | -40°C ~ 105°C                                                      |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                         | 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, TTL 14-SO |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11.5mA                                    | Current - Output (Typ)            | -                                                                  |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.5µA @ ±15V                              | CMRR, PSRR (Typ)                  | -                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | LM219                                     |                                   |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 121267 pieces of STMicroelectronics LM219D in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                   |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">LM218IDRG4Q1</a><br>Description: IC OPAMP GP 15MHZ 8SOIC         | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM224AD</a><br>Description: IC OPAMP GP 1.3MHZ 14SO              | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2202M</a><br>Description: IC VIDEO AMP SYSTEM 20-SOIC          | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM219N</a><br>Description: IC COMPARATOR DUAL HS 14-DIP          | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM217LZ-TR</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM217T</a><br>Description: IC REG LIN POS ADJ 1.5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM219DT</a><br>Description: IC COMPARATOR HS DUAL 14-SOIC        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM224ADG4</a><br>Description: IC OPAMP GP 1.2MHZ 14SOIC          | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM217T-DG</a><br>Description: IC REG LIN POS ADJ 1.5A TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM217LZ-AP</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM224AD</a><br>Description: IC OPAMP GP 1.2MHZ 14SOIC            | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM2202N</a><br>Description: IC VIDEO AMP SYSTEM 20-DIP           | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM2202MX</a><br>Description: IC VIDEO AMP SYS 230MHZ 20-SOIC     | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM217MT</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM217LZ</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM224ADR</a><br>Description: IC OPAMP GP 1.2MHZ 14SOIC           | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM217MDT</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM217MDT-TR</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM219J</a><br>Description: IC COMP DUAL HIGH SPEED 14-CDIP       | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM218IDRQ1</a><br>Description: IC OPAMP GP 15MHZ 8SOIC           | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |

|                             |                    |                 |              |
|-----------------------------|--------------------|-----------------|--------------|
| Related keywords for LM219D |                    |                 |              |
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| STMicroelectronics LM219D   |                    |                 |              |