



LM211DT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM211DT                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC VOLTAGE COMPARATOR 8-SOIC                                                                                 |
| Datasheets:         | <a href="#">LM211DT.pdf</a>                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

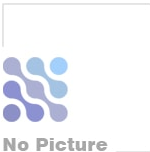
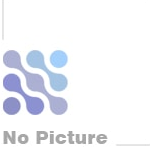
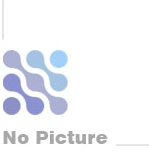
Specifications of LM211DT

|                                   |                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                       | LM211DT                                                                          |
| MANUFACTURER                      | STMicroelectronics                                                               |
| DESCRIPTION                       | IC VOLTAGE COMPARATOR 8-SOIC                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                       |
| DATA SHEET                        | <a href="#">LM211DT.pdf</a>                                                      |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 30 V, ±2.5 V ~ 15 V                                                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 3mV @ ±15V                                                                       |
| TYPE                              | General Purpose                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                             |
| SERIES                            | -                                                                                |
| PROPAGATION DELAY (MAX)           | -                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                    |
| OUTPUT TYPE                       | DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL                                 |
| OTHER NAMES                       | 497-1542-2                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                    |
| NUMBER OF ELEMENTS                | 1                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                    |
| MANUFACTURER STANDARD LEAD TIME   | 38 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-SO |
| CURRENT - QUIESCENT (MAX)         | 6mA                                                                              |
| CURRENT - OUTPUT (TYP)            | 50mA                                                                             |
| CURRENT - INPUT BIAS (MAX)        | 0.1µA @ ±15V                                                                     |
| CMRR, PSRR (TYP)                  | -                                                                                |
| BASE PART NUMBER                  | LM211                                                                            |

Related Tags

|                            |                             |                                |
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| STMicroelectronics LM211DT | LM211DT Distributor         | LM211DT Supplier               |
| LM211DT Price              | LM211DT Pictures            | LM211DT Image                  |
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Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LM211DRE4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR W/STRB 8-SOIC<br/>In stock: 206604 pcs<br/><div>RFQ</div></div>            | <div><div>No Picture</div></div> <div><b>LM211MDREP</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMP W/STROBES 8-SOIC<br/>In stock: 88444 pcs<br/><div>RFQ</div></div>                   |
| <div><div>No Picture</div></div> <div><b>LM211DR</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR W/STRB 8-SOIC<br/>In stock: 202446 pcs<br/><div>RFQ</div></div>              | <div><div>No Picture</div></div> <div><b>LM211DG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR W/STRB 8-SOIC<br/>In stock: 165810 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>LM211DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMPARATOR SGL HI VOLT 8SOIC<br/>In stock: 363766 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LM211DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMPARATOR SGL HI VOLT 8SOIC<br/>In stock: 66385 pcs<br/><div>RFQ</div></div>       |
| <div><div>No Picture</div></div> <div><b>LM211PW</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR STROBE 8TSSOP<br/>In stock: 279444 pcs<br/><div>RFQ</div></div>              | <div><div>life.augmented</div></div> <div><b>LM211N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VOLTAGE COMPARATOR ADJ 8-DIP<br/>In stock: 213190 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>LM211DRG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR W/STRB 8SOIC<br/>In stock: 285410 pcs<br/><div>RFQ</div></div>             | <div><div>No Picture</div></div> <div><b>LM211PWR</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR DIFF SGL 8TSSOP<br/>In stock: 321318 pcs<br/><div>RFQ</div></div>                    |
| <div><div>No Picture</div></div> <div><b>LM211PG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR W/STRB 8-DIP<br/>In stock: 324849 pcs<br/><div>RFQ</div></div>              | <div><div>No Picture</div></div> <div><b>LM211P</b><br/>Manufacturers: N/A<br/>Description: IC STROBED DIFF COMPARATOR 8-DIP<br/>In stock: 291523 pcs<br/><div>RFQ</div></div>                   |