



MC33171DT

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33171DT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 2.1MHZ 8SO                                                                                       |
| Datasheets:         |  MC33171DT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

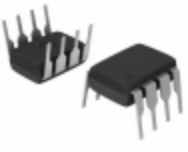
Specifications of MC33171DT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC33171DT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC OPAMP GP 2.1MHZ 8SO                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  MC33171DT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4 V ~ 44 V, ±2 V ~ 22 V                                                                           |
| VOLTAGE - INPUT OFFSET            | 1mV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                              |
| SLEW RATE                         | 2 V/μs                                                                                            |
| SERIES                            | -                                                                                                 |
| PACKAGING                         | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                       | -                                                                                                 |
| OTHER NAMES                       | 497-1956-1                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                                     |
| NUMBER OF CIRCUITS                | 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                                                                        |
| GAIN BANDWIDTH PRODUCT            | 2.1MHz                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit 8-SO                                                          |
| CURRENT - SUPPLY                  | 220μA                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 27mA                                                                                              |
| CURRENT - INPUT BIAS              | 20nA                                                                                              |
| BASE PART NUMBER                  | MC33171                                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                                   |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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|  <div><b>MC33172DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC33171DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8SOIC<br/>In stock: 559 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MC33172DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MC33171N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 2.1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |
|  <div><b>MC33167THG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ T0220<br/>In stock: 100 pcs<br/><div>RFQ</div></div> |  <div><b>MC33167TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ T0220<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC33171DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8SOIC<br/>In stock: 230 pcs<br/><div>RFQ</div></div>         |  <div><b>MC33172DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8SOIC<br/>In stock: 42 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MC33172DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 2.1MHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |  <div><b>MC33171PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1.8MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>MC33167TVG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ T0220<br/>In stock: 263 pcs<br/><div>RFQ</div></div> |  <div><b>MC33171D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 2.1MHZ 8SO<br/>In stock: 603 pcs<br/><div>RFQ</div></div>                               |