



THS4501CDGN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | THS4501CDGN                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC OPAMP DIFF 300MHZ 8MSOP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of THS4501CDGN

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| PART NUMBER                       | THS4501CDGN                                                   |
| MANUFACTURER                      | N/A                                                           |
| DESCRIPTION                       | IC OPAMP DIFF 300MHZ 8MSOP                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| DATA SHEET                        |                                                               |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 15 V, ±2.25 V ~ 7.5 V                                 |
| VOLTAGE - INPUT OFFSET            | 4mV                                                           |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP-PowerPad                                               |
| SLEW RATE                         | 2800 V/μs                                                     |
| SERIES                            | -                                                             |
| PACKAGING                         | Tube                                                          |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad            |
| OUTPUT TYPE                       | Differential                                                  |
| OTHER NAMES                       | THS4501CDGNG4<br>THS4501CDGNG4-ND                             |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                    |
| NUMBER OF CIRCUITS                | 1                                                             |
| MOUNTING TYPE                     | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                 |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| GAIN BANDWIDTH PRODUCT            | 300MHz                                                        |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit Differential 8-MSOP-PowerPad |
| CURRENT - SUPPLY                  | 23mA                                                          |
| CURRENT - INPUT BIAS              | 4μA                                                           |
| BASE PART NUMBER                  | THS4501                                                       |
| AMPLIFIER TYPE                    | Differential                                                  |
| -3DB BANDWIDTH                    | 370MHz                                                        |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| THS4501CDGN               | THS4501CDGN Distributor        | THS4501CDGN Supplier  |
| THS4501CDGN Price         | THS4501CDGN Pictures           | THS4501CDGN Image     |
| THS4501CDGN PDF Datasheet | THS4501CDGN Download Datasheet | THS4501CDGN Datasheet |
| THS4501CDGN Stock         | Buy THS4501CDGN                | Buy THS4501CDGN       |
| THS4501CDGN               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>THS4501CDR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8SOIC<br/>In stock: 5204 pcs<br/>RFQ</div>      | <div><p>No Picture</p></div> <div><b>THS4501ID</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8SOIC<br/>In stock: 14547 pcs<br/>RFQ</div>     |
| <div><p>No Picture</p></div> <div><b>THS4501CDGNR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8MSOP<br/>In stock: 4037 pcs<br/>RFQ</div>    | <div><p>No Picture</p></div> <div><b>THS4501EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR THS4501<br/>In stock: 1952 pcs<br/>RFQ</div>           |
| <div><p>No Picture</p></div> <div><b>THS4501CDRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8SOIC<br/>In stock: 4892 pcs<br/>RFQ</div>    | <div><p>No Picture</p></div> <div><b>THS4501CDGKR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8VSSOP<br/>In stock: 4291 pcs<br/>RFQ</div>  |
| <div><p>No Picture</p></div> <div><b>THS4501CDGK</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8VSSOP<br/>In stock: 5196 pcs<br/>RFQ</div>    | <div><p>No Picture</p></div> <div><b>THS4501CDGKG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8VSSOP<br/>In stock: 4938 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>THS4501CDGKRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8VSSOP<br/>In stock: 5610 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>THS4501CDGNRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8MSOP<br/>In stock: 4388 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>THS4501CDG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8SOIC<br/>In stock: 10088 pcs<br/>RFQ</div>    | <div><p>No Picture</p></div> <div><b>THS4501CD</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP DIFF 300MHZ 8SOIC<br/>In stock: 8934 pcs<br/>RFQ</div>      |