



TSH81ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSH81ID                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 65MHZ RRO 8SO                                                                                    |
| Datasheets:         |  TSH81ID.pdf                |
| 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 TSH81ID

|                                   |                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSH81ID                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                              |
| DESCRIPTION                       | IC OPAMP GP 65MHZ RRO 8SO                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                        |  TSH81ID.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 12 V, ±2.25 V ~ 6 V                                                                     |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                            |
| SLEW RATE                         | 118 V/µs                                                                                        |
| SERIES                            | -                                                                                               |
| PACKAGING                         | Tube                                                                                            |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                    |
| OTHER NAMES                       | 497-2327-5                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                    |
| NUMBER OF CIRCUITS                | 1                                                                                               |
| MOUNTING TYPE                     | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                      |
| GAIN BANDWIDTH PRODUCT            | 65MHz                                                                                           |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SO                                           |
| CURRENT - SUPPLY                  | 9.8mA                                                                                           |
| CURRENT - OUTPUT / CHANNEL        | 55mA                                                                                            |
| CURRENT - INPUT BIAS              | 6µA                                                                                             |
| BASE PART NUMBER                  | TSH81                                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                                 |
| -3DB BANDWIDTH                    | 100MHz                                                                                          |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics TSH81ID | TSH81ID Distributor         | TSH81ID Supplier               |
| TSH81ID Price              | TSH81ID Pictures            | TSH81ID Image                  |
| TSH81ID PDF Datasheet      | TSH81ID Download Datasheet  | TSH81ID Datasheet              |
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| STMicroelectronics TSH81ID | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics TSH81ID |                             |                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TSH81IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>TSH80IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>TSH80ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>TSH811PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TSH80IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TSH82IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TSH82IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TSH80IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TSH82ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>TSH75CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TSH80ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TSH82IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |