



TSH80ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSH80ID                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 65MHZ RRO 8SO                                                                                    |
| Datasheets:         |  TSH80ID.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 TSH80ID

|                                   |                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSH80ID                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                              |
| DESCRIPTION                       | IC OPAMP GP 65MHZ RRO 8SO                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                        |  TSH80ID.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                       | 497-2326-5                                                                                      |
| 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                  | TSH80                                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                                 |
| -3DB BANDWIDTH                    | 100MHz                                                                                          |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics TSH80ID | TSH80ID Distributor         | TSH80ID Supplier               |
| TSH80ID Price              | TSH80ID Pictures            | TSH80ID Image                  |
| TSH80ID PDF Datasheet      | TSH80ID Download Datasheet  | TSH80ID Datasheet              |
| TSH80ID Stock              | Buy TSH80ID                 | Buy STMicroelectronics TSH80ID |
| STMicroelectronics TSH80ID | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics TSH80ID |                             |                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TSH75CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>TSH811D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<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>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>TSH74CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>TSH811DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<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>TSH74CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TSH75CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 16SO<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>TSH74CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14TSSOP<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>     |