



TSH310ID

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSH310ID                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC OPAMP CFA 230MHZ 8SO                                                                                        |
| Datasheets:         |  <a href="#">TSH310ID.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 59985 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TSH310ID

|                                   |                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSH310ID                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                               |
| DESCRIPTION                       | IC OPAMP CFA 230MHZ 8SO                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                | 59985 pcs                                                                                                        |
| DATA SHEET                        |  <a href="#">TSH310ID.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                                    |
| VOLTAGE - INPUT OFFSET            | 1.7mV                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                             |
| SLEW RATE                         | 115 V/μs                                                                                                         |
| SERIES                            | OptimWatt™                                                                                                       |
| PACKAGING                         | Tube                                                                                                             |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                       | -                                                                                                                |
| 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                                                                                       |
| DETAILED DESCRIPTION              | Current Feedback Amplifier 1 Circuit 8-SO                                                                        |
| CURRENT - SUPPLY                  | 400μA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 110mA                                                                                                            |
| CURRENT - INPUT BIAS              | 3.1μA                                                                                                            |
| BASE PART NUMBER                  | TSH310                                                                                                           |
| AMPLIFIER TYPE                    | Current Feedback                                                                                                 |
| -3DB BANDWIDTH                    | 230MHz                                                                                                           |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics TSH310ID | TSH310ID Distributor        | TSH310ID Supplier               |
| TSH310ID Price              | TSH310ID Pictures           | TSH310ID Image                  |
| TSH310ID PDF Datasheet      | TSH310ID Download Datasheet | TSH310ID Datasheet              |
| TSH310ID Stock              | Buy TSH310ID                | Buy STMicroelectronics TSH310ID |
| STMicroelectronics TSH310ID | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics TSH310ID |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TSH330ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CFA 1.5GHZ 8SO<br/>In stock: 67341 pcs<br/><div>RFQ</div></div>                      |  <div><b>TSH300ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 200MHZ 8SO<br/>In stock: 43047 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>TSH282CT B0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: HALL EFFECT SWITCH, UNIPOLAR, 3<br/>In stock: 78569 pcs<br/><div>RFQ</div></div>  |  <div><b>TSH310ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CFA 230MHZ SOT23-5<br/>In stock: 29888 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>TSH321ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 300MHZ 8SO<br/>In stock: 26076 pcs<br/><div>RFQ</div></div>                       |  <div><b>TSH253CX RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: HALL EFFECT SWITCH, OMNI-POLAR,<br/>In stock: 236966 pcs<br/><div>RFQ</div></div> |
|  <div><b>TSH300ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 200MHZ SOT23-5<br/>In stock: 6437 pcs<br/><div>RFQ</div></div>                  |  <div><b>TSH311D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 280MHZ 8SO<br/>In stock: 93680 pcs<br/><div>RFQ</div></div>                        |
|  <div><b>TSH310IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CFA 230MHZ 8SO<br/>In stock: 68276 pcs<br/><div>RFQ</div></div>                     |  <div><b>TSH300IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 200MHZ 8SO<br/>In stock: 62165 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>TSH282CX RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: HALL EFFECT SWITCH, UNIPOLAR, 3<br/>In stock: 208026 pcs<br/><div>RFQ</div></div> |  <div><b>TSH330IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CFA 1.5GHZ 8SO<br/>In stock: 28057 pcs<br/><div>RFQ</div></div>                     |