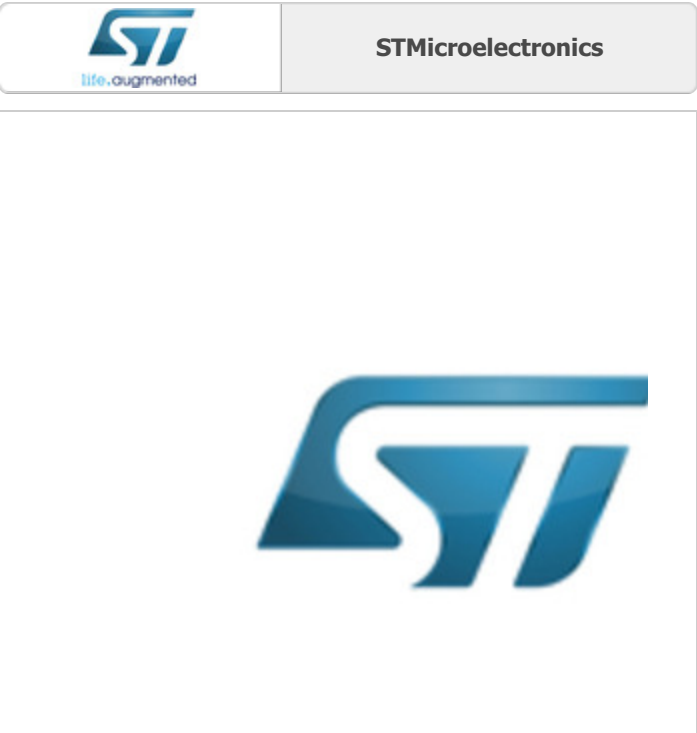




TSC1021AIPT

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TSC1021AIPT                      |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC OPAMP CURR SENS 800KHZ 8TSSOP |
| Datasheets:         | TSC1021AIPT.pdf                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 125452 pcs stock                 |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of TSC1021AIPT

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| PART NUMBER                       | TSC1021AIPT                               |
| MANUFACTURER                      | STMicroelectronics                        |
| DESCRIPTION                       | IC OPAMP CURR SENS 800KHZ 8TSSOP          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                |
| QUANTITY AVAILABLE                | 125452 pcs                                |
| DATA SHEET                        | TSC1021AIPT.pdf                           |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.5 V ~ 5.5 V                             |
| VOLTAGE - INPUT OFFSET            | 1.5mV                                     |
| SUPPLIER DEVICE PACKAGE           | 8-TSSOP                                   |
| SLEW RATE                         | 0.45 V/μs                                 |
| SERIES                            | -                                         |
| PACKAGING                         | Tape & Reel (TR)                          |
| PACKAGE / CASE                    | 8-TSSOP (0.173", 4.40mm Width)            |
| OUTPUT TYPE                       | -                                         |
| OTHER NAMES                       | 497-11146-2                               |
| OPERATING TEMPERATURE             | -40°C ~ 125°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 Sense Amplifier 1 Circuit 8-TSSOP |
| CURRENT - SUPPLY                  | 300μA                                     |
| CURRENT - INPUT BIAS              | 7μA                                       |
| BASE PART NUMBER                  | TSC1021                                   |
| AMPLIFIER TYPE                    | Current Sense                             |
| -3DB BANDWIDTH                    | 800kHz                                    |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics TSC1021AIPT | TSC1021AIPT Distributor        | TSC1021AIPT Supplier               |
| TSC1021AIPT Price              | TSC1021AIPT Pictures           | TSC1021AIPT Image                  |
| TSC1021AIPT PDF Datasheet      | TSC1021AIPT Download Datasheet | TSC1021AIPT Datasheet              |
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| STMicroelectronics TSC1021AIPT | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics TSC1021AIPT |                                |                                    |

Related Products

|                                                                                                                                                       |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TSC1021BIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR SENS 800KHZ 8TSSOP<br/>In stock: 135591 pcs</p> <p>RFQ</p> | <p><b>TSC1021IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURRENT SENSE 1MHZ 8SO<br/>In stock: 136441 pcs</p> <p>RFQ</p>  |
| <p><b>TSC101CIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 450KHZ SOT23-5<br/>In stock: 87665 pcs</p> <p>RFQ</p>  | <p><b>TSC101BILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 670KHZ SOT23-5<br/>In stock: 154514 pcs</p> <p>RFQ</p> |
| <p><b>TSC1021BIYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR SENSE 8TSSOP<br/>In stock: 61039 pcs</p> <p>RFQ</p>       | <p><b>TSC101AIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 500KHZ SOT23-5<br/>In stock: 87511 pcs</p> <p>RFQ</p> |
| <p><b>TSC101BIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 670KHZ SOT23-5<br/>In stock: 90087 pcs</p> <p>RFQ</p>  | <p><b>TSC101AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 500KHZ SOT23-5<br/>In stock: 63801 pcs</p> <p>RFQ</p>  |
| <p><b>TSC102IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURRENT SENSE 1MHZ 8SO<br/>In stock: 150806 pcs</p> <p>RFQ</p>   | <p><b>TSC102IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR SENSE 1MHZ 8TSSOP<br/>In stock: 125549 pcs</p> <p>RFQ</p>   |
| <p><b>TSC101CILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CUR SENS 450KHZ SOT23-5<br/>In stock: 112678 pcs</p> <p>RFQ</p>  | <p><b>TSC1021AIYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR SENSE 8TSSOP<br/>In stock: 69509 pcs</p> <p>RFQ</p>      |