



STMicroelectronics



TSV625AIPT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSV625AIPT                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 420KHZ RRO 16TSSOP                                                                               |
| Datasheets:         |  TSV625AIPT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 108230 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TSV625AIPT

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSV625AIPT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 420KHZ RRO 16TSSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 108230 pcs                                                                                         |
| DATA SHEET                        |  TSV625AIPT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.5 V ~ 5.5 V                                                                                      |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 16-TSSOP                                                                                           |
| SLEW RATE                         | 0.19 V/µs                                                                                          |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 16-TSSOP (0.173", 4.40mm Width)                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                       |
| OTHER NAMES                       | 497-10161-2                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                      |
| NUMBER OF CIRCUITS                | 4                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| GAIN BANDWIDTH PRODUCT            | 420kHz                                                                                             |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit Rail-to-Rail 16-TSSOP                                          |
| CURRENT - SUPPLY                  | 29µA                                                                                               |
| CURRENT - OUTPUT / CHANNEL        | 74mA                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                                |
| BASE PART NUMBER                  | TSV625                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                    |

Related Tags

|                               |                               |                                   |
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Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TSV623AIST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 10MINISO<br/>In stock: 153318 pcs</div> <div>RFQ</div> |  <div>TSV6291AICT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SC70-5<br/>In stock: 217231 pcs</div> <div>RFQ</div>  |
|  <div>TSV625IPT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 16TSSOP<br/>In stock: 61101 pcs</div> <div>RFQ</div>    |  <div>TSV624IPT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 14TSSOP<br/>In stock: 172998 pcs</div> <div>RFQ</div>   |
|  <div>TSV623IST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 10MINISO<br/>In stock: 197105 pcs</div> <div>RFQ</div>  |  <div>TSV6290ILT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-6<br/>In stock: 227245 pcs</div> <div>RFQ</div>  |
|  <div>TSV622ILT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO SOT23-8<br/>In stock: 113364 pcs</div> <div>RFQ</div>   |  <div>TSV6290AILT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-6<br/>In stock: 270020 pcs</div> <div>RFQ</div> |
|  <div>TSV6290ICT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SC70-6<br/>In stock: 278008 pcs</div> <div>RFQ</div>   |  <div>TSV624AIPT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 14TSSOP<br/>In stock: 123915 pcs</div> <div>RFQ</div>  |
|  <div>TSV6290AICT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SC70-6<br/>In stock: 204836 pcs</div> <div>RFQ</div>  |  <div>TSV622IST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 420KHZ RRO 8MINISO<br/>In stock: 215523 pcs</div> <div>RFQ</div>   |