



TS942BIN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS942BIN                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 10KHZ RRO 8DIP                                                                                   |
| Datasheets:         |  TS942BIN.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

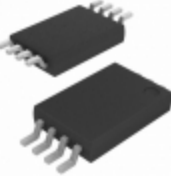
Specifications of TS942BIN

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS942BIN                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                               |
| DESCRIPTION                       | IC OPAMP GP 10KHZ RRO 8DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                        |  TS942BIN.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 10 V                                                                                     |
| VOLTAGE - INPUT OFFSET            | 2mV                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-DIP                                                                                            |
| SLEW RATE                         | 0.0045 V/μs                                                                                      |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)                                                                           |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                     |
| NUMBER OF CIRCUITS                | 2                                                                                                |
| MOUNTING TYPE                     | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| GAIN BANDWIDTH PRODUCT            | 10kHz                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-DIP                                           |
| CURRENT - SUPPLY                  | 1.2μA                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 5mA                                                                                              |
| CURRENT - INPUT BIAS              | 1pA                                                                                              |
| BASE PART NUMBER                  | TS942                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                  |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics TS942BIN | TS942BIN Distributor        | TS942BIN Supplier               |
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Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS942AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TS942AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TS942ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>TS942AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS944AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TS942BIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS942BIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TS942AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: 805 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TS942IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS942BID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>TS942IN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TS942IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |