

N/A



TLV2542ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLV2542ID                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 12BIT 200 KSPS ADC S/O 8-SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| 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.

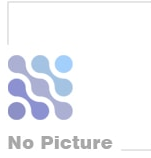
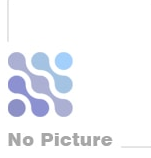
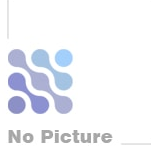
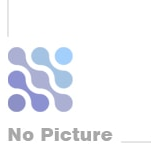
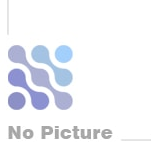
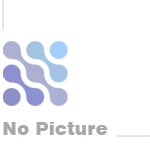
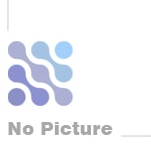
Specifications of TLV2542ID

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | TLV2542ID                                               |
| MANUFACTURER                     | N/A                                                     |
| DESCRIPTION                      | IC 12BIT 200 KSPS ADC S/O 8-SOIC                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| DATA SHEET                       |                                                         |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                  |
| SERIES                           | -                                                       |
| SAMPLING RATE (PER SECOND)       | 200k                                                    |
| REFERENCE TYPE                   | External                                                |
| RATIO - S/H:ADC                  | 1:1                                                     |
| PACKAGING                        | Tube                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                           |
| OTHER NAMES                      | 296-2974-5                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                            |
| NUMBER OF INPUTS                 | 2                                                       |
| NUMBER OF BITS                   | 12                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                           |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| INPUT TYPE                       | Single Ended                                            |
| FEATURES                         | -                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 1 SAR 8-SOIC |
| DATA INTERFACE                   | SPI                                                     |
| CONFIGURATION                    | MUX-S/H-ADC                                             |
| BASE PART NUMBER                 | TLV2542                                                 |
| ARCHITECTURE                     | SAR                                                     |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TLV2542ID               | TLV2542ID Distributor        | TLV2542ID Supplier  |
| TLV2542ID Price         | TLV2542ID Pictures           | TLV2542ID Image     |
| TLV2542ID PDF Datasheet | TLV2542ID Download Datasheet | TLV2542ID Datasheet |
| TLV2542ID Stock         | Buy TLV2542ID                | Buy TLV2542ID       |
| TLV2542ID               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TLV2543CDB</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 66 KSPS ADC S/O 20-SSOP<br/>In stock: 6723 pcs<br/><b>RFQ</b></div>    | <div><p>No Picture</p></div> <div><b>TLV2542IDGKR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br/>In stock: 14927 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>TLV2542CDGK</b><br/>Manufacturers: N/A<br/>Description: IC 12-BIT SERIAL A/D 8VSSOP<br/>In stock: 11382 pcs<br/><b>RFQ</b></div>       | <div><p>No Picture</p></div> <div><b>TLV2541IDR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8-SOIC<br/>In stock: 17389 pcs<br/><b>RFQ</b></div>   |
| <div><p>No Picture</p></div> <div><b>TLV2542EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TLV2542<br/>In stock: 4859 pcs<br/><b>RFQ</b></div>                | <div><p>No Picture</p></div> <div><b>TLV2542CDGKG4</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br/>In stock: 8859 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>TLV2541IDGKR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br/>In stock: 22056 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>TLV2542IDG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SER 200K 8SOIC<br/>In stock: 8511 pcs<br/><b>RFQ</b></div>        |
| <div><p>No Picture</p></div> <div><b>TLV2542CDGKR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br/>In stock: 14457 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>TLV2542IDGKG4</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br/>In stock: 8419 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>TLV2542IDR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200 KSPS ADC S/O 8-SOIC<br/>In stock: 12291 pcs<br/><b>RFQ</b></div>   | <div><p>No Picture</p></div> <div><b>TLV2542IDGK</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 200KSPS ADC S/O 8VSSOP<br/>In stock: 10627 pcs<br/><b>RFQ</b></div>   |