



TLV2545ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLV2545ID                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 12BIT 200KSPS 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 TLV2545ID

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | TLV2545ID                                               |
| MANUFACTURER                     | N/A                                                     |
| DESCRIPTION                      | IC 12BIT 200KSPS 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                      | 296-2984-5<br>TLV2545IDG4<br>TLV2545IDG4-ND             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                            |
| NUMBER OF INPUTS                 | 1                                                       |
| NUMBER OF BITS                   | 12                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                           |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| INPUT TYPE                       | Pseudo-Differential                                     |
| FEATURES                         | -                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC |
| DATA INTERFACE                   | SPI                                                     |
| CONFIGURATION                    | S/H-ADC                                                 |
| BASE PART NUMBER                 | TLV2545                                                 |
| ARCHITECTURE                     | SAR                                                     |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TLV2545ID               | TLV2545ID Distributor        | TLV2545ID Supplier  |
| TLV2545ID Price         | TLV2545ID Pictures           | TLV2545ID Image     |
| TLV2545ID PDF Datasheet | TLV2545ID Download Datasheet | TLV2545ID Datasheet |
| TLV2545ID Stock         | Buy TLV2545ID                | Buy TLV2545ID       |
| TLV2545ID               | Supplier                     | Distributor         |

Related Products

|                                                                                                      |                                                                                                                                |                                                                                                       |                                                                                                                                 |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>No Picture</p> | <b>TLV2545IDGKR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SRL 200KSPS 8VSSOP<br>In stock: 4661 pcs<br><b>RFQ</b>  |  <p>No Picture</p> | <b>TLV2544QD</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KSPS ADC S/O 16-SOIC<br>In stock: 12973 pcs<br><b>RFQ</b>    |
|  <p>No Picture</p> | <b>TLV2545IDGK</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KSPS ADC S/O 8VSSOP<br>In stock: 16385 pcs<br><b>RFQ</b>  |  <p>No Picture</p> | <b>TLV2545IDGKRG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SRL 200KSPS 8VSSOP<br>In stock: 5193 pcs<br><b>RFQ</b> |
|  <p>No Picture</p> | <b>TLV2544QDRG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SER 200K 16SOIC<br>In stock: 5350 pcs<br><b>RFQ</b>     |  <p>No Picture</p> | <b>TLV2545EVM</b><br>Manufacturers: N/A<br>Description: EVAL MOD FOR TLV2545<br>In stock: 5049 pcs<br><b>RFQ</b>                |
|  <p>No Picture</p> | <b>TLV2544QDG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SER 200K 16SOIC<br>In stock: 9268 pcs<br><b>RFQ</b>      |  <p>No Picture</p> | <b>TLV2544QDR</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KSPS ADC S/O 16-SOIC<br>In stock: 12756 pcs<br><b>RFQ</b>   |
|  <p>No Picture</p> | <b>TLV2548CDWR</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KSPS ADC S/O 20-SOIC<br>In stock: 18426 pcs<br><b>RFQ</b> |  <p>No Picture</p> | <b>TLV2545CDGK</b><br>Manufacturers: N/A<br>Description: IC 12-BIT SERIAL A/D 8VSSOP<br>In stock: 12422 pcs<br><b>RFQ</b>       |
|  <p>No Picture</p> | <b>TLV2548CDW</b><br>Manufacturers: N/A<br>Description: IC 12BIT 8-CH SERIAL A/D 20-SOIC<br>In stock: 17237 pcs<br><b>RFQ</b>  |  <p>No Picture</p> | <b>TLV2548CDWG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KSPS ADC S/O 20-SOIC<br>In stock: 12066 pcs<br><b>RFQ</b> |