



TLV2541IDR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLV2541IDR                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 12BIT 200 KSPS ADC S/O 8-SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19527 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

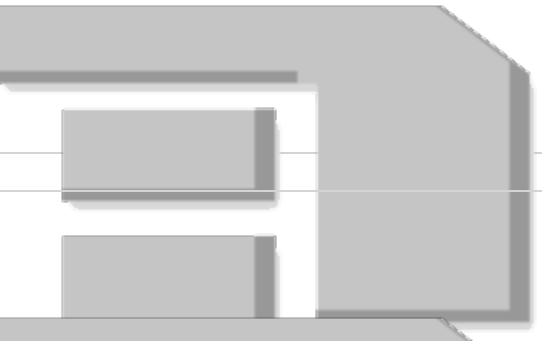
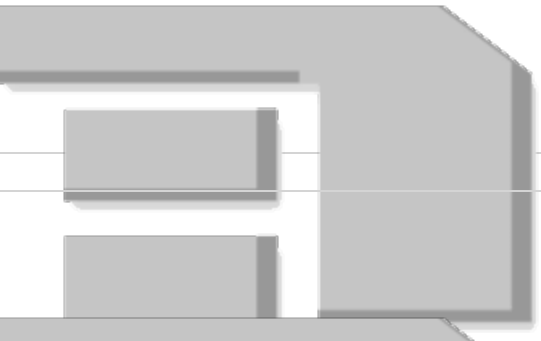
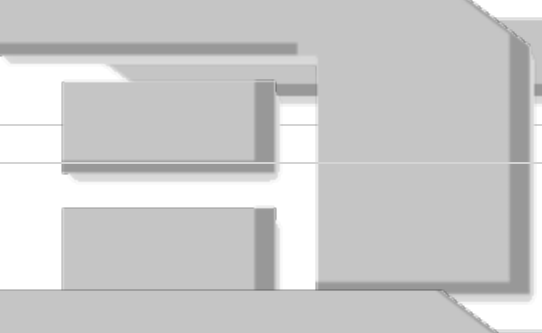
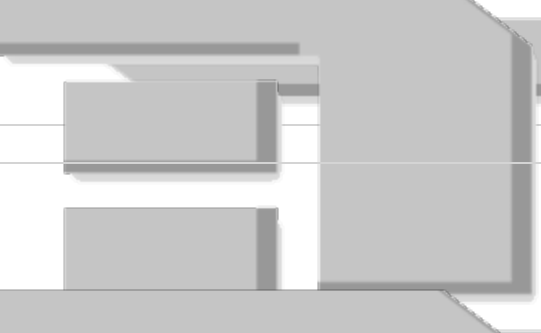
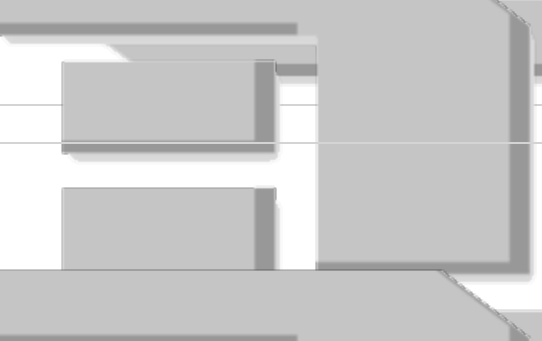
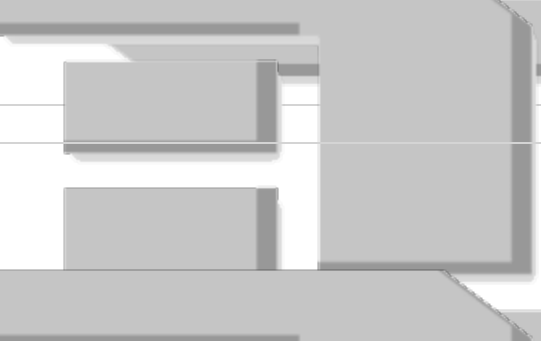
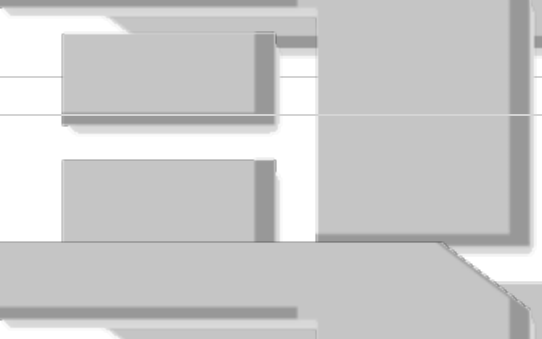
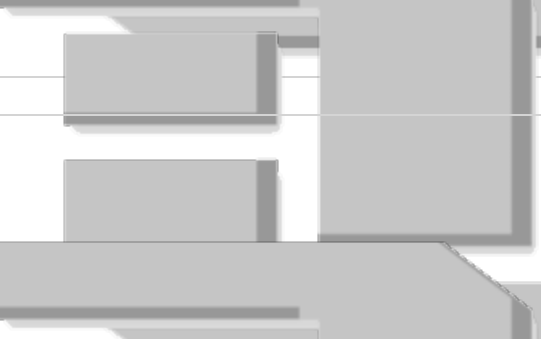
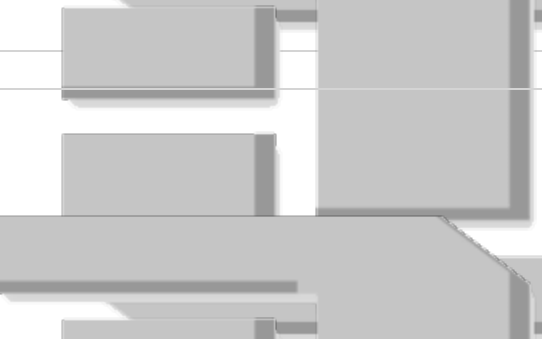
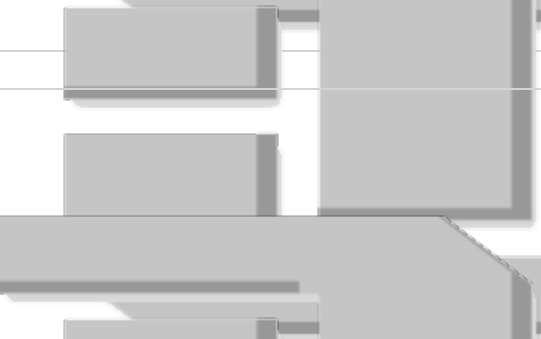
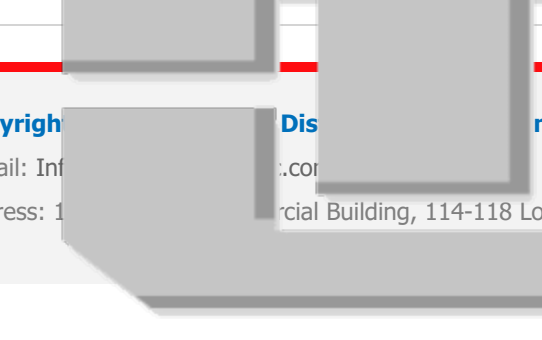
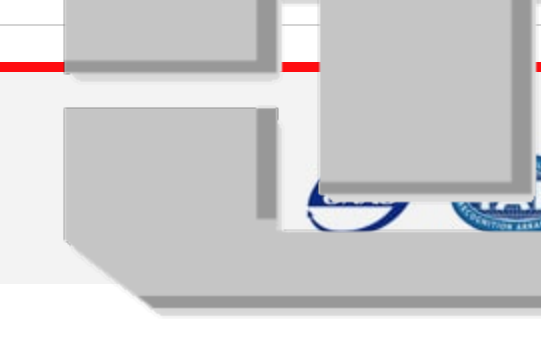
Specifications of TLV2541IDR

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | TLV2541IDR                                              |
| MANUFACTURER                     | N/A                                                     |
| DESCRIPTION                      | IC 12BIT 200 KSPS ADC S/O 8-SOIC                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 19527 pcs                                               |
| 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                        | Tape & Reel (TR)                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                           |
| OTHER NAMES                      | TLV2541IDRG4<br>TLV2541IDRG4-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)                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| INPUT TYPE                       | Single Ended                                            |
| 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                 | TLV2541                                                 |
| ARCHITECTURE                     | SAR                                                     |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TLV2541IDR               | TLV2541IDR Distributor        | TLV2541IDR Supplier  |
| TLV2541IDR Price         | TLV2541IDR Pictures           | TLV2541IDR Image     |
| TLV2541IDR PDF Datasheet | TLV2541IDR Download Datasheet | TLV2541IDR Datasheet |
| TLV2541IDR Stock         | Buy TLV2541IDR                | Buy TLV2541IDR       |
| TLV2541IDR               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TLV2542CDGKG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br>In stock: 8297 pcs<br><b>RFQ</b> |  | <b>TLV2541IDGK</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200KPS SC S/O 8VSSOP<br>In stock: 8330 pcs<br><b>RFQ</b>      |
|  | <b>TLV2541IDGKG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br>In stock: 9975 pcs<br><b>RFQ</b> |  | <b>TLV2542CDGKR</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br>In stock: 16009 pcs<br><b>RFQ</b> |
|  | <b>TLV2542EVM</b><br>Manufacturers: N/A<br>Description: EVAL MOD FOR TLV2542<br>In stock: 3122 pcs<br><b>RFQ</b>                |  | <b>TLV2541ID</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8-SOIC<br>In stock: 7624 pcs<br><b>RFQ</b>     |
|  | <b>TLV2541IDG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8-SOIC<br>In stock: 9432 pcs<br><b>RFQ</b>   |  | <b>TLV2542CDGK</b><br>Manufacturers: N/A<br>Description: IC 12-BIT SERIAL A/D 8VSSOP<br>In stock: 6922 pcs<br><b>RFQ</b>        |
|  | <b>TLV2541EVM</b><br>Manufacturers: N/A<br>Description: EVAL MOD FOR TLV2541<br>In stock: 4155 pcs<br><b>RFQ</b>                |  | <b>TLV2542IDG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SER 200K 8SOIC<br>In stock: 7941 pcs<br><b>RFQ</b>        |
|  | <b>TLV2542ID</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8-SOIC<br>In stock: 7476 pcs<br><b>RFQ</b>     |  | <b>TLV2541IDGKR</b><br>Manufacturers: N/A<br>Description: IC 12BIT 200 KSPS ADC S/O 8VSSOP<br>In stock: 21867 pcs<br><b>RFQ</b> |

