



ADC12D500RFIUT/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC12D500RFIUT/NOPB                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 12BIT 1GSPS 292BGA                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 239 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADC12D500RFIUT/NOPB

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC12D500RFIUT/NOPB                                                                |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC ADC 12BIT 1GSPS 292BGA                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 239 pcs                                                                            |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 2 V                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 1.8 V ~ 2 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 292-BGA (27x27)                                                                    |
| SERIES                           | -                                                                                  |
| SAMPLING RATE (PER SECOND)       | 1G                                                                                 |
| REFERENCE TYPE                   | Internal                                                                           |
| RATIO - S/H:ADC                  | 1:1                                                                                |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 292-BGA Exposed Pad                                                                |
| OTHER NAMES                      | 296-41534-5<br>ADC12D500RFIUT/NOPB-ND                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                       |
| NUMBER OF INPUTS                 | 2                                                                                  |
| NUMBER OF BITS                   | 12                                                                                 |
| NUMBER OF A/D CONVERTERS         | 2                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| INPUT TYPE                       | Differential                                                                       |
| FEATURES                         | Simultaneous Sampling                                                              |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 Folding Interpolating 292-BGA (27x27) |
| DATA INTERFACE                   | LVDS - Parallel                                                                    |
| CONFIGURATION                    | MUX-S/H-ADC                                                                        |
| BASE PART NUMBER                 | ADC12D500                                                                          |
| ARCHITECTURE                     | Folding Interpolating                                                              |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| ADC12D500RFIUT/NOPB               | ADC12D500RFIUT/NOPB Distributor        | ADC12D500RFIUT/NOPB Supplier  |
| ADC12D500RFIUT/NOPB Price         | ADC12D500RFIUT/NOPB Pictures           | ADC12D500RFIUT/NOPB Image     |
| ADC12D500RFIUT/NOPB PDF Datasheet | ADC12D500RFIUT/NOPB Download Datasheet | ADC12D500RFIUT/NOPB Datasheet |
| ADC12D500RFIUT/NOPB Stock         | Buy ADC12D500RFIUT/NOPB                | Buy ADC12D500RFIUT/NOPB       |
| ADC12D500RFIUT/NOPB               | Supplier                               | Distributor                   |

Related Products

|                                                                                                                                             |                                                                                                                                           |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ADC12DC080CISQE/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 2CH 80MSPS 60WQFN<br/>In stock: 5850 pcs</div>        | <div>ADC12D1800RFIUT</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 3.6GSPS 292BGA<br/>In stock: 29 pcs</div> <div>RFQ</div> | <div>ADC12D1800RFRB/NOPB</div> <div>Manufacturers: N/A<br/>Description: BOARD REFERENCE ADC12D1800RF<br/>In stock: 28 pcs</div>               |
| <div>ADC12D1800RFIUT/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 3.6GSPS 292BGA<br/>In stock: 31 pcs</div>             | <div>ADC12D2000RFIUT/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 4.0GSPS 292BGA<br/>In stock: 20 pcs</div>           | <div>ADC12D800RFIUT</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 1.6G 2CH 292BIT<br/>In stock: 77 pcs</div> <div>RFQ</div> |
| <div>ADC12DC080LFEB/NOPB</div> <div>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADC12DC080<br/>In stock: 6651 pcs</div>              | <div>ADC12D800RFRB/NOPB</div> <div>Manufacturers: N/A<br/>Description: BOARD REFERENCE ADC12D800RF<br/>In stock: 66 pcs</div>             |                                                                                                                                               |
| <div>ADC12D800RFIUT/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 1.6G 2CH 292BGA<br/>In stock: 100 pcs</div>        | <div>ADC12DC105CISQ/NOPB</div> <div>Manufacturers: N/A<br/>Description: ADC 12BIT 2CH 105MSPS 60WQFN<br/>In stock: 2431 pcs</div>         | <div>ADC12D500RFIUT</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 1GSPS 292BGA<br/>In stock: 203 pcs</div> <div>RFQ</div>       |
| <div>ADC12D2000RFIUT</div> <div>Manufacturers: N/A<br/>Description: IC ADC 12BIT 4.0GSPS 292BGA<br/>In stock: 4653 pcs</div> <div>RFQ</div> |                                                                                                                                           |                                                                                                                                               |