

N/A

ADS7852Y/250

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS7852Y/250                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 8-CHANNEL 12-BIT A/D 32-TQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16382 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADS7852Y/250

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | ADS7852Y/250                                                   |
| MANUFACTURER                     | N/A                                                            |
| DESCRIPTION                      | IC 8-CHANNEL 12-BIT A/D 32-TQFP                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 16382 pcs                                                      |
| DATA SHEET                       |                                                                |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (5x5)                                                  |
| SERIES                           | -                                                              |
| SAMPLING RATE (PER SECOND)       | 500k                                                           |
| REFERENCE TYPE                   | External, Internal                                             |
| RATIO - S/H:ADC                  | 1:1                                                            |
| PACKAGING                        | Tape & Reel (TR)                                               |
| PACKAGE / CASE                   | 32-TQFP                                                        |
| OTHER NAMES                      | ADS7852Y250<br>ADS7852YTR                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                   |
| NUMBER OF INPUTS                 | 8                                                              |
| NUMBER OF BITS                   | 12                                                             |
| NUMBER OF A/D CONVERTERS         | 1                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INPUT TYPE                       | Single Ended                                                   |
| FEATURES                         | Selectable Address                                             |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8 Input 1 SAR 32-TQFP (5x5) |
| DATA INTERFACE                   | Parallel                                                       |
| CONFIGURATION                    | MUX-S/H-ADC                                                    |
| BASE PART NUMBER                 | ADS7852                                                        |
| ARCHITECTURE                     | SAR                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS7852Y/250               | ADS7852Y/250 Distributor        | ADS7852Y/250 Supplier  |
| ADS7852Y/250 Price         | ADS7852Y/250 Pictures           | ADS7852Y/250 Image     |
| ADS7852Y/250 PDF Datasheet | ADS7852Y/250 Download Datasheet | ADS7852Y/250 Datasheet |
| ADS7852Y/250 Stock         | Buy ADS7852Y/250                | Buy ADS7852Y/250       |
| ADS7852Y/250               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ADS7852YB/2K</b><br>Manufacturers: N/A<br>Description: IC 12BIT 8CHAN PARALL A/D 32TQFP<br>In stock: 19754 pcs<br><b>RFQ</b>  |  | <b>ADS7851IRTER</b><br>Manufacturers: N/A<br>Description: IC ADC 14BIT 1.5MSPS 16WQFN<br>In stock: 7409 pcs<br><b>RFQ</b>       |
|  | <b>ADS7850IRTER</b><br>Manufacturers: N/A<br>Description: IC ADC 14BIT 750KSPS 16WQFN<br>In stock: 8597 pcs<br><b>RFQ</b>        |  | <b>ADS7851EVM-PDK</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR ADS7851<br>In stock: 314 pcs<br><b>RFQ</b>          |
|  | <b>ADS7850IRTET</b><br>Manufacturers: N/A<br>Description: IC ADC 14BIT 750KSPS 16WQFN<br>In stock: 9143 pcs<br><b>RFQ</b>        |  | <b>ADS7851IRTET</b><br>Manufacturers: N/A<br>Description: IC ADC 14BIT 1.5MSPS 16WQFN<br>In stock: 8103 pcs<br><b>RFQ</b>       |
|  | <b>ADS7852YB/250G4</b><br>Manufacturers: N/A<br>Description: IC 8-CHANNEL 12BIT ADC 32-TQFP<br>In stock: 12369 pcs<br><b>RFQ</b> |  | <b>ADS7846NG4</b><br>Manufacturers: N/A<br>Description: IC SCREEN CNTRL 12BIT 16TSSOP<br>In stock: 24759 pcs<br><b>RFQ</b>      |
|  | <b>ADS7852Y/2KG4</b><br>Manufacturers: N/A<br>Description: IC 8-CHANNEL 12BIT ADC 32-TQFP<br>In stock: 22394 pcs<br><b>RFQ</b>   |  | <b>ADS7852Y/2K</b><br>Manufacturers: N/A<br>Description: IC 12BIT 8CHAN PARALL A/D 32TQFP<br>In stock: 24473 pcs<br><b>RFQ</b>  |
|  | <b>ADS7852Y/250G4</b><br>Manufacturers: N/A<br>Description: IC 8-CHANNEL 12BIT ADC 32-TQFP<br>In stock: 15108 pcs<br><b>RFQ</b>  |  | <b>ADS7852YB/250</b><br>Manufacturers: N/A<br>Description: IC 8-CHANNEL 12-BIT A/D 32-TQFP<br>In stock: 13831 pcs<br><b>RFQ</b> |