



ADS7864Y/250G4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS7864Y/250G4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 12BIT 500KHZ 6CH ADC 48-TQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8194 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

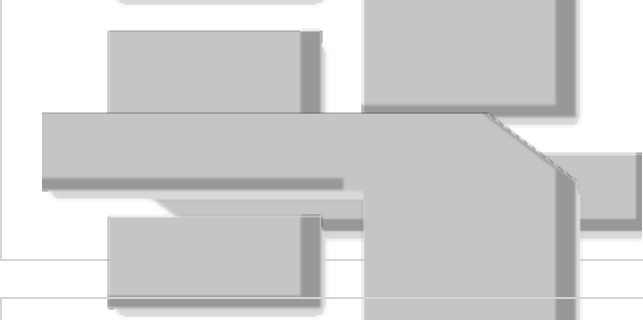
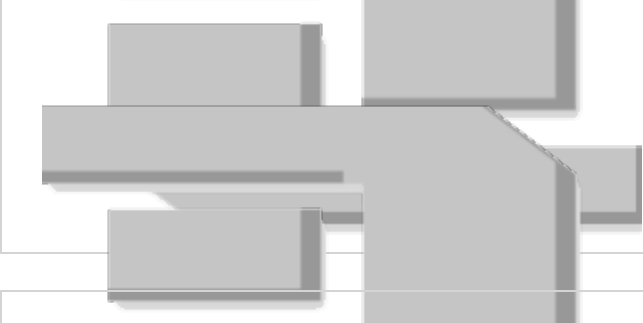
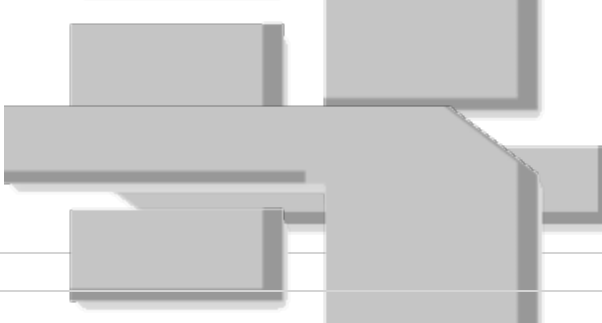
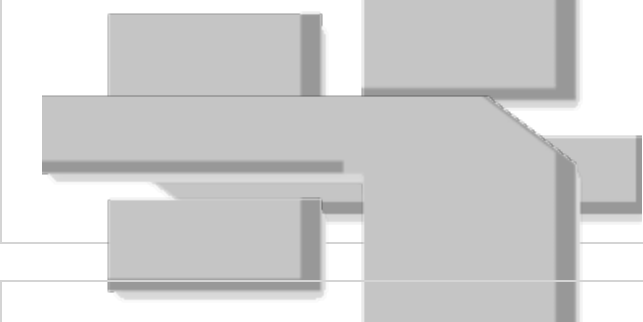
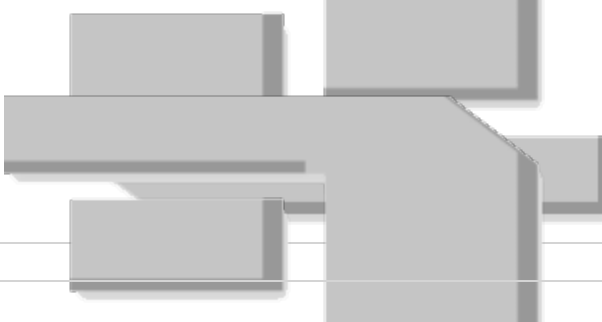
Specifications of ADS7864Y/250G4

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | ADS7864Y/250G4                                                 |
| MANUFACTURER                     | N/A                                                            |
| DESCRIPTION                      | IC 12BIT 500KHZ 6CH ADC 48-TQFP                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 8194 pcs                                                       |
| DATA SHEET                       |                                                                |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                  |
| SERIES                           | -                                                              |
| SAMPLING RATE (PER SECOND)       | 500k                                                           |
| REFERENCE TYPE                   | External, Internal                                             |
| RATIO - S/H:ADC                  | 3:1                                                            |
| PACKAGING                        | Tape & Reel (TR)                                               |
| PACKAGE / CASE                   | 48-TQFP                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                   |
| NUMBER OF INPUTS                 | 6                                                              |
| NUMBER OF BITS                   | 12                                                             |
| NUMBER OF A/D CONVERTERS         | 2                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INPUT TYPE                       | Differential                                                   |
| FEATURES                         | Selectable Address, Simultaneous Sampling                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 6 Input 2 SAR 48-TQFP (7x7) |
| DATA INTERFACE                   | SPI                                                            |
| CONFIGURATION                    | S/H-MUX-ADC                                                    |
| BASE PART NUMBER                 | ADS7864                                                        |
| ARCHITECTURE                     | SAR                                                            |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| ADS7864Y/250G4               | ADS7864Y/250G4 Distributor        | ADS7864Y/250G4 Supplier  |
| ADS7864Y/250G4 Price         | ADS7864Y/250G4 Pictures           | ADS7864Y/250G4 Image     |
| ADS7864Y/250G4 PDF Datasheet | ADS7864Y/250G4 Download Datasheet | ADS7864Y/250G4 Datasheet |
| ADS7864Y/250G4 Stock         | Buy ADS7864Y/250G4                | Buy ADS7864Y/250G4       |
| ADS7864Y/250G4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS7864YB/2K</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH A/D 48-TQFP<br/>In stock: 11064 pcs</p> <p>RFQ</p>   |  | <p><b>ADS7864YB/250</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH A/D 48-TQFP<br/>In stock: 8276 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS7864M-EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADS7864M<br/>In stock: 968 pcs</p> <p>RFQ</p>            |  | <p><b>ADS7865IPBS</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12-BIT DUAL 2MSPS 32TQFP<br/>In stock: 7785 pcs</p> <p>RFQ</p>     |
|  | <p><b>ADS7864Y/2K</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH A/D 48-TQFP<br/>In stock: 11232 pcs</p> <p>RFQ</p>    |  | <p><b>ADS7863IDBQR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT SER 2M 24QSOP<br/>In stock: 11931 pcs</p> <p>RFQ</p>        |
|  | <p><b>ADS7863IRGETG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12-BIT DUAL 2MSPS 24VQFN<br/>In stock: 10569 pcs</p> <p>RFQ</p> |  | <p><b>ADS7864YB/250G4</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH ADC 48-TQFP<br/>In stock: 8482 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS7863IRGET</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT DUAL 2MSPS 24-VQFN<br/>In stock: 10643 pcs</p> <p>RFQ</p>   |  | <p><b>ADS7864Y/2KG4</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH ADC 48-TQFP<br/>In stock: 14477 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS7863IRGER</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT SER 2M 24VQFN<br/>In stock: 13373 pcs</p> <p>RFQ</p>        |  | <p><b>ADS7864Y/250</b></p> <p>Manufacturers: N/A<br/>Description: IC 12BIT 500KHZ 6CH A/D 48-TQFP<br/>In stock: 7295 pcs</p> <p>RFQ</p>    |