



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7870KN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7870KN                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 12BIT SAMPLING 3V 24-DIP                                                                                      |
| Datasheets:         |  AD7870KN.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5393 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7870KN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7870KN                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC ADC 12BIT SAMPLING 3V 24-DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 5393 pcs                                                                                         |
| DATA SHEET                       |  AD7870KN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | ±5V                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 24-PDIP                                                                                          |
| SERIES                           | -                                                                                                |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                             |
| REFERENCE TYPE                   | Internal                                                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 24-DIP (0.300", 7.62mm)                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°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   | Contains lead / RoHS non-compliant                                                               |
| INPUT TYPE                       | Single Ended                                                                                     |
| FEATURES                         | -                                                                                                |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 24-PDIP                                         |
| DATA INTERFACE                   | SPI, Parallel                                                                                    |
| CONFIGURATION                    | S/H-ADC                                                                                          |
| BASE PART NUMBER                 | AD7870                                                                                           |
| ARCHITECTURE                     | SAR                                                                                              |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7870KN | AD7870KN Distributor                | AD7870KN Supplier                       |
| AD7870KN Price                      | AD7870KN Pictures                   | AD7870KN Image                          |
| AD7870KN PDF Datasheet              | AD7870KN Download Datasheet         | AD7870KN Datasheet                      |
| AD7870KN Stock                      | Buy AD7870KN                        | Buy ADI (Analog Devices, Inc.) AD7870KN |
| ADI (Analog Devices, Inc.) AD7870KN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7870KN | AD AD7870KN                         | ADI (Analog Devices, Inc.) AD7870KN     |
| Analog Devices Inc. AD7870KN        | Analog Devices, Inc. AD7870KN       |                                         |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 24-DIP<br/>In stock: 1352 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 28PLCC<br/>In stock: 1273 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 24-CDIP<br/>In stock: 973 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 28-PLCC<br/>In stock: 6632 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT LC2MOS 100KHZ 24DIP<br/>In stock: 1457 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 28-PLCC<br/>In stock: 5014 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 28PLCC<br/>In stock: 1861 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 28PLCC<br/>In stock: 6965 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT LC2MOS 28PLCC<br/>In stock: 1704 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 3V 24-DIP<br/>In stock: 1293 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPL LC2MOS 28PLCC<br/>In stock: 2019 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT LC2MOS 100KHZ 24DIP<br/>In stock: 5487 pcs</div><div>RFQ</div></div> |