

N/A



ADS8685IPWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS8685IPWR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | 16 BIT 500KSPS 1 CH SAR ADC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

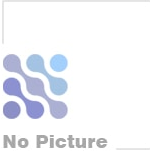
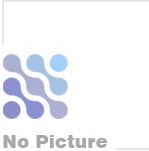
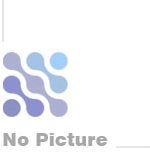
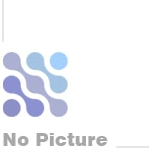
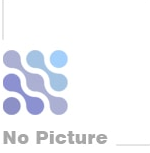
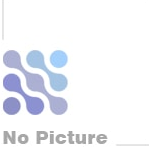
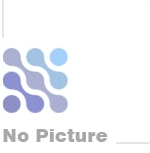
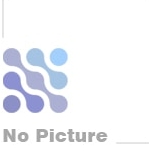
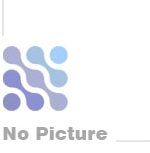
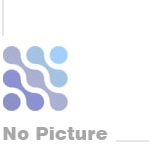
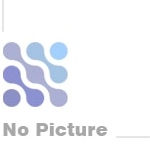
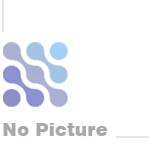
Specifications of ADS8685IPWR

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| PART NUMBER                      | ADS8685IPWR                                               |
| MANUFACTURER                     | N/A                                                       |
| DESCRIPTION                      | 16 BIT 500KSPS 1 CH SAR ADC                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                |
| DATA SHEET                       |                                                           |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 5.25 V                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                  |
| SERIES                           | -                                                         |
| SAMPLING RATE (PER SECOND)       | 500k                                                      |
| REFERENCE TYPE                   | External, Internal                                        |
| RATIO - S/H:ADC                  | 1:1                                                       |
| PACKAGING                        | Tape & Reel (TR)                                          |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                           |
| OTHER NAMES                      | 296-48485-2<br>ADS8685IPWR-ND                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                        |
| NUMBER OF INPUTS                 | 1                                                         |
| NUMBER OF BITS                   | 16                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                             |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                         |
| FEATURES                         | PGA                                                       |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 16-TSSOP |
| DATA INTERFACE                   | SPI                                                       |
| CONFIGURATION                    | PGA-S/H-ADC                                               |
| ARCHITECTURE                     | SAR                                                       |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| ADS8685IPWR               | ADS8685IPWR Distributor        | ADS8685IPWR Supplier  |
| ADS8685IPWR Price         | ADS8685IPWR Pictures           | ADS8685IPWR Image     |
| ADS8685IPWR PDF Datasheet | ADS8685IPWR Download Datasheet | ADS8685IPWR Datasheet |
| ADS8685IPWR Stock         | Buy ADS8685IPWR                | Buy ADS8685IPWR       |
| ADS8685IPWR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ADS8688IDBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 38TSSOP<br/>In stock: 6516 pcs</p> <p>RFQ</p>       |  <p><b>ADS8684IDBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 38TSSOP<br/>In stock: 11932 pcs</p> <p>RFQ</p>       |
|  <p><b>ADS8688AEVM-PDK</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE ADS8688A<br/>In stock: 334 pcs</p> <p>RFQ</p>            |  <p><b>ADS8688AIDBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP<br/>In stock: 7231 pcs</p> <p>RFQ</p>   |
|  <p><b>ADS8684IDBTR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 38TSSOP<br/>In stock: 14707 pcs</p> <p>RFQ</p>     |  <p><b>ADS8681IRUMT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 1MSPS SPI 16WQFN<br/>In stock: 13517 pcs</p> <p>RFQ</p>     |
|  <p><b>ADS8688ATDBT</b><br/>Manufacturers: N/A<br/>Description: 16-BIT 400-KSPS 8 CH SAR ADC<br/>In stock: 2709 pcs</p> <p>RFQ</p>      |  <p><b>ADS8688EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS8688<br/>In stock: 279 pcs</p> <p>RFQ</p>            |
|  <p><b>ADS8685IPW</b><br/>Manufacturers: N/A<br/>Description: ADS8685IPW<br/>In stock: 22411 pcs</p> <p>RFQ</p>                         |  <p><b>ADS8684AIDBTR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 12377 pcs</p> <p>RFQ</p> |
|  <p><b>ADS8684AIDBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 4CH 38TSSOP<br/>In stock: 12525 pcs</p> <p>RFQ</p> |  <p><b>ADS8688AIDBTR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP<br/>In stock: 8964 pcs</p> <p>RFQ</p>  |