

ADC08831IM



COMPONENTS-WORLD.COM

Part Number: [ADC08831IM](#)

Manufacturer: [N/A](#)

Description: [IC ADC 8BIT SERIAL I/O 8-SOIC](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy ADC08831IM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                      |                                                        |                                |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | ADC08831IM                                             | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | IC ADC 8BIT SERIAL I/O 8-SOIC                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 42166 pcs                                              | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>              | Voltage - Supply, Digital      | 4.5 V ~ 6 V                        |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                               | 4.5 V ~ 6 V                                            | Supplier Device Package        | 8-SOIC                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                      | Sampling Rate (Per Second)     | 250k                               |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                         | External                                               | Ratio - S/H:ADC                | 1:1                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                                   | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C                                           | Number of Inputs               | 1                                  |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                         | 8                                                      | Number of A/D Converters       | 1                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                             | Differential, Pseudo-Differential, Single Ended        | Features                       | -                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                   | 8 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC | Data Interface                 | SPI, DSP                           |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                          | MUX-S/H-ADC                                            | Base Part Number               | ADC08831                           |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                           | SAR                                                    |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 42166 pieces of ADC08831IM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                        |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADC084S051CIMMX/NOPB</a><br>Description: <a href="#">ADC 8BIT 4CH 500KSPS 10-MSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S101CIMMX</a><br>Description: <a href="#">ADC 8BIT 4CH 1MSPS 10-MSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S101CIMMX/NOPB</a><br>Description: <a href="#">ADC 8BIT 4CH 1MSPS 10-MSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S101CIMM</a><br>Description: <a href="#">IC ADC 8BIT 4CH 1MSPS 10-MSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S051CIMMX</a><br>Description: <a href="#">ADC 8BIT 4CH 500KSPS 10-MSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IMX/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08500CIYB/NOPB</a><br>Description: <a href="#">ADC 8BIT 500MSPS LP 128-LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08500DEV/NOPB</a><br>Description: <a href="#">BOARD DEV FOR ADC08D500</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IWMX/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 14-SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IMX</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08832IM</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IMM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8VSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S051EVAL</a><br>Description: <a href="#">BOARD EVAL FOR ADC084S051</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IWM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 14-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S101CIMM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT 4CH 1MSPS 10-MSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IN/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08832IM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08831IMMX/NOPB</a><br>Description: <a href="#">IC ADC 8BIT SERIAL I/O 8VSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC084S101EVAL</a><br>Description: <a href="#">BOARD EVALUATION FOR ADC084S101</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for <b>ADC08831IM</b> |                        |                     |                  |
|----------------------------------------|------------------------|---------------------|------------------|
| ADC08831IM                             | ADC08831IM distributor | ADC08831IM supplier | ADC08831IM price |
| ADC08831IM download datasheet          | ADC08831IM datasheet   | ADC08831IM stock    | buy ADC08831IM   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.

E-mail: [info@Components-World.com](mailto:info@Components-World.com)

