

ADC08038CIWM



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Part Number: [ADC08038CIWM](#)

Manufacturer: [N/A](#)

Description: [IC ADC 8BIT HS SERIAL I/O 20SOIC](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | ADC08038CIWM                              | Manufacturer                     | N/A                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 8BIT HS SERIAL I/O 20SOIC          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 4226 pcs                                  | Data sheet                       |                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 4.5 V ~ 6.3 V                                           |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                | 4.5 V ~ 6.3 V                             | Supplier Device Package          | 20-SOIC                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Sampling Rate (Per Second)       | -                                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                  | Ratio - S/H:ADC                  | 1:1                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                      | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                             | *ADC08038CIWM                             | Operating Temperature            | -40°C ~ 85°C                                            |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                        | 8                                         | 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 8 Input 1 SAR 20-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                          | SPI                                       | Configuration                    | MUX-S/H-ADC                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | ADC08038                                  | Architecture                     | SAR                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                                         |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ADC0804LCWMX</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-SOIC</a>      | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0804LCWM</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-SOIC</a>       | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08031CIWM</a><br>Description: <a href="#">IC ADC 8BIT HS SERIAL I/O 14SOIC</a>    | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0804LCWM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-SOIC</a>  | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0803LCN/NOPB</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-DIP</a>    | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0802LCN</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-DIP</a>         | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
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|  | Part#: <a href="#">ADC0802LCN/NOPB</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-DIP</a>    | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC08032CIWM</a><br>Description: <a href="#">IC ADC 8BIT HS SERIAL I/O 14SOIC</a>    | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0802LCWM/NOPB</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-SOIC</a>  | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">ADC0802LCN-P</a><br>Description: <a href="#">IC ADC 8BIT MPU COMPAT 20-DIP</a>       | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
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|  | Part#: <a href="#">ADC08034CIWMX</a><br>Description: <a href="#">IC ADC 8BIT HS SERIAL I/O 14SOIC</a>   | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
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