

ADS7806PG4



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Part Number: [ADS7806PG4](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12-BIT 40KHZ SMPL 28-DIP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | ADS7806PG4                                               | Manufacturer                   | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC ADC 12-BIT 40KHZ SMPL 28-DIP                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 5288 pcs                                                 | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 5V                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                              | 5V                                                       | Supplier Device Package        | 28-PDIP                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                        | Sampling Rate (Per Second)     | 40k                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                        | External, Internal                                       | Ratio - S/H:ADC                | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                     | Package / Case                 | 28-DIP (0.300", 7.62mm)    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°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 | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                            | Single Ended                                             | Features                       | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Bit Analog to Digital Converter 1 Input 1 SAR 28-PDIP | Data Interface                 | SPI, Parallel              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                         | S/H-ADC                                                  | Base Part Number               | ADS7806                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                          | SAR                                                      |                                |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                       |                                    |                |
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|  | Part#: <a href="#">ADS7805U/1KG4</a><br>Description: <a href="#">IC 16BIT 100KHZ SMPL ADC 28-SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7807P</a><br>Description: <a href="#">IC ADC 16-BIT 40KHZ SMPL 28-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806U</a><br>Description: <a href="#">IC 12-BIT 40KHZ SMPL A/D 28-SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7807PBG4</a><br>Description: <a href="#">IC ADC 16-BIT 40KHZ SMPL 28-DIP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806UG4</a><br>Description: <a href="#">IC ADC 12BIT SER/PAR 40K 28SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806PBG4</a><br>Description: <a href="#">IC ADC 12BIT SER/PAR 40K 28DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806U/1K</a><br>Description: <a href="#">IC 12-BIT 40KHZ SMPL A/D 28-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UBG4</a><br>Description: <a href="#">IC 16BIT 100KHZ SMPL ADC 28-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UB</a><br>Description: <a href="#">IC 16-BIT 100KHZ SMPL A/D 28-SOI</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806U/1KE4</a><br>Description: <a href="#">IC 12BIT 40KHZ SMPL ADC 28-SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UB/1K</a><br>Description: <a href="#">IC 16-BIT 100KHZ SMPL A/D 28SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806PB</a><br>Description: <a href="#">IC 12-BIT 40KHZ SMPL A/D 28-DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806UB/1K</a><br>Description: <a href="#">IC 12-BIT 40KHZ SMPL A/D 28-SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UE4</a><br>Description: <a href="#">IC 16BIT 100KHZ SMPL ADC 28-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7807PB</a><br>Description: <a href="#">IC 16-BIT 40KHZ SMPL A/D 28-DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UBE4</a><br>Description: <a href="#">IC 16BIT 100KHZ SMPL ADC 28-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806P</a><br>Description: <a href="#">IC ADC 12-BIT 40KHZ SMPL 28-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7805UG4</a><br>Description: <a href="#">IC 16BIT 100KHZ SMPL ADC 28-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806UB</a><br>Description: <a href="#">IC 12-BIT 40KHZ SMPL A/D 28-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7806UE4</a><br>Description: <a href="#">IC 12BIT 40KHZ SMPL ADC 28-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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