

LTC1606CG#PBF



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**Part Number:** [LTC1606CG#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC ADC 16BIT SMPL 250KSPS 28SSOP

**Data sheet:**  [LTC1606](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC1606CG#PBF                             | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC ADC 16BIT SMPL 250KSPS 28SSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4031 pcs                                  | Data sheet                      | <a href="#">LTC1606</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                        | Supplier Device Package         | 28-SSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Sampling Rate (Per Second)      | 250k                                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                  | 28-SSOP (0.209", 5.30mm Width)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 70°C                                | Number of Inputs                | 1                                                        |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16                                        | Number of A/D Converters        | 1                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Input Type                      | Single Ended                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description            | 16 Bit Analog to Digital Converter 1 Input 1 SAR 28-SSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Parallel                                  | Configuration                   | S/H-ADC                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LTC1606                                   | Architecture                    | SAR                                                      |
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|  | Part#: <a href="#">LTC1606ISW#PBF</a><br>Description: IC A/D CONV 16BIT SAMPLNG 28SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LTC1606CG#PBF       |                           |                                          |                                   |
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