

LTC1605CSW#PBF





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Part Number: [LTC1605CSW#PBF](#)

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

Description: IC A/D CONV 16BIT SAMPLNG 28SOIC

Data sheet:  [LTC1605](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC1605CSW#PBF                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC A/D CONV 16BIT SAMPLNG 28SOIC                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5699 pcs                                                 | Data sheet                       | <a href="#">LTC1605</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital        | 5V                                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5V                                                       | Supplier Device Package          | 28-SOIC                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                        | Sampling Rate (Per Second)       | 100k                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                                       | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                     | Package / Case                   | 28-SOIC (0.295", 7.50mm Width)             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC1605CSWPBF                                            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16 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-SOIC | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S/H-ADC                                                  | Base Part Number                 | LTC1605                                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SAR                                                      |                                  |                                            |
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