

LTC1858IG#PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1858IG#PBF](#)

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

Description: IC A/D CONV 8CH 14BIT 28-SSOP

Data sheet:  [LTC1857-59](#)

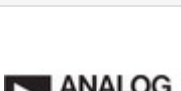
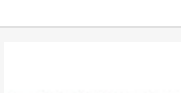
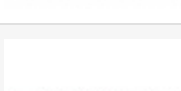
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC1858IG#PBF                             | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC A/D CONV 8CH 14BIT 28-SSOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6081 pcs                                  | Data sheet                      | <a href="#">LTC1857-59</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                        | Supplier Device Package         | 28-SSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SoftSpan™                                 | Sampling Rate (Per Second)      | 100k                                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                  | 28-SSOP (0.209", 5.30mm Width)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C                              | Number of Inputs                | 8                                                        |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                        | 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                      | Differential, Single Ended                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description            | 14 Bit Analog to Digital Converter 8 Input 1 SAR 28-SSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SPI                                       | Configuration                   | MUX-S/H-ADC                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LTC1858                                   | Architecture                    | SAR                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6081 pieces of ADI (Analog Devices, Inc.) LTC1858IG#PBF 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="#">LTC1857CG#PBF</a><br>Description: IC ADC 8CH 12BIT 100KSPS 28-SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1856IG#PBF</a><br>Description: IC ADC 16BIT 100KSPS 28-SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1860CS8#PBF</a><br>Description: IC A/D CONV 1CH 12BIT 8-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1858CG#PBF</a><br>Description: IC ADC 8CH 14BIT 100KSPS 28-SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1859IG#PBF</a><br>Description: IC A/D CONV 8CH 16BIT 28-SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1860HMS8#PBF</a><br>Description: IC ADC 12-BIT 1CH 250KSPS 8-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1859CG#PBF</a><br>Description: IC ADC 8CH 16BIT 100KSPS 28-SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1859IG#TRPBF</a><br>Description: IC A/D CONV 8CH 16BIT 28-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1858IG#TRPBF</a><br>Description: IC A/D CONV 8CH 14BIT 28-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1857CG#TRPBF</a><br>Description: IC A/D CONV 8CH 12BIT 28-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC1858CG#TRPBF</a><br>Description: IC A/D CONV 8CH 14BIT 28-SSOP    | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1860CS8#TRPBF</a><br>Description: IC A/D CONV 1CH 12BIT 8-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1860CMS8#TRPBF</a><br>Description: IC A/D CONV 1CH 12BIT 8-MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1857IG#TRPBF</a><br>Description: IC A/D CONV 8CH 12BIT 28-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1856IG#TRPBF</a><br>Description: IC ADC 16BIT 100KSPS 28-SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1860CMS8#PBF</a><br>Description: IC A/D CONV 1CH 12BIT 8-MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1859CG#TRPBF</a><br>Description: IC A/D CONV 8CH 16BIT 28-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC1858IG#PBF

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