

LTC1853CFW#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1853CFW#PBF](#)

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

Description: IC A/D CONV 8CH 12BIT 48-TSSOP

Data sheet:  [LTC1852-53](#)

RoHs Status: Lead free / RoHS Compliant

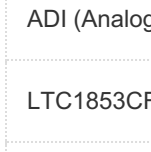
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC1853CFW#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC1853CFW#PBF                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC A/D CONV 8CH 12BIT 48-TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13790 pcs                                 | Data sheet                       | <a href="#">LTC1852-53</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                                             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 V ~ 5.5 V                             | Supplier Device Package          | 48-TSSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Sampling Rate (Per Second)       | 400k                                                      |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | External, Internal                        | Ratio - S/H:ADC                  | 1:1                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                   | 48-TFSOP (0.240", 6.10mm Width)                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC1853CFWPBF                             | Operating Temperature            | 0°C ~ 70°C                                                |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8                                         | 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                       | Differential, Single Ended                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PGA, Selectable Address                   | Detailed Description             | 12 Bit Analog to Digital Converter 8 Input 1 SAR 48-TSSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Parallel                                  | Configuration                    | MUX-S/H-ADC                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LTC1853                                   | 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 13790 pieces of ADI (Analog Devices, Inc.) LTC1853CFW#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="#">LTC1851CFW#TRPBF</a><br>Description: IC ADC 12BIT 1.25MSPS 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1852IFW#TRPBF</a><br>Description: IC A/D CONV 8CH 10BIT 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1853IFW#PBF</a><br>Description: IC A/D CONV 8CH 12BIT 48-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1853CFW#TRPBF</a><br>Description: IC A/D CONV 8CH 12BIT 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1852CFW#PBF</a><br>Description: IC ADC 8CH 10BIT 400KSPS 48TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1855IG#PBF</a><br>Description: IC ADC 14BIT 8CH 100KSPS 28SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1851CFW#PBF</a><br>Description: IC ADC 12BIT 1.25MSPS 48-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1852CFW#TRPBF</a><br>Description: IC A/D CONV 8CH 10BIT 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1855CG#PBF</a><br>Description: IC ADC 14BIT 8CH 100KSPS 28SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1852IFW#PBF</a><br>Description: IC A/D CONV 8CH 10BIT 48-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1853IFW#TRPBF</a><br>Description: IC A/D CONV 8CH 12BIT 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1851IFW#PBF</a><br>Description: IC ADC 12BIT 1.25MSPS 48-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1854IG#PBF</a><br>Description: IC ADC 12BIT 8CH 100KSPS 28SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1854IG#TRPBF</a><br>Description: IC ADC 12BIT 8CH 100KSPS 28SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1854CG#PBF</a><br>Description: IC ADC 12BIT 8CH 100KSPS 28SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1851IFW#TRPBF</a><br>Description: IC ADC 12BIT 1.25MSPS 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1854CG#TRPBF</a><br>Description: IC ADC 12BIT 8CH 100KSPS 28SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1850IFW#PBF</a><br>Description: IC ADC 10BIT 1.25MSPS 48-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1855CG#TRPBF</a><br>Description: IC ADC 14BIT 8CH 100KSPS 28SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1850IFW#TRPBF</a><br>Description: IC ADC 10BIT 1.25MSPS 48-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC1853CFW#PBF

|                                           |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| ADI (Analog Devices, Inc.) LTC1853CFW#PBF | LTC1853CFW#PBF distributor | LTC1853CFW#PBF supplier                   | LTC1853CFW#PBF price               |
| LTC1853CFW#PBF download datasheet         | LTC1853CFW#PBF datasheet   | LTC1853CFW#PBF stock                      | buy LTC1853CFW#PBF                 |
| ADI (Analog Devices, Inc.) LTC1853CFW#PBF | AD LTC1853CFW#PBF          | ADI (Analog Devices, Inc.) LTC1853CFW#PBF | Analog Devices Inc. LTC1853CFW#PBF |
| Analog Devices, Inc. LTC1853CFW#PBF       |                            |                                           |                                    |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

