



ADI (Analog Devices, Inc.)

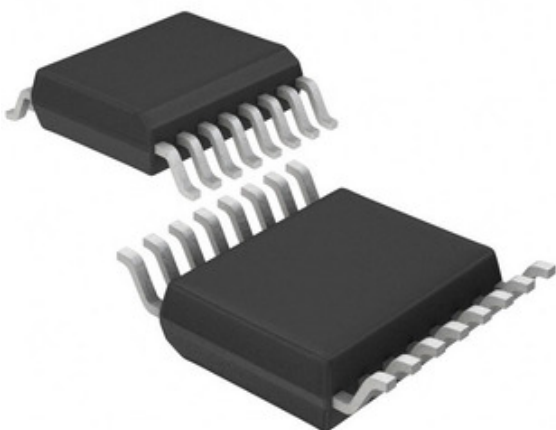


Image may be representation. See specifications for product details.

LTC1863IGN#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1863IGN#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC ADC 12BIT 8CH 200KSPS 16SSOP                                                                                        |
| Datasheets:         |  <a href="#">LTC1863IGN#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 14782 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of LTC1863IGN#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1863IGN#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC ADC 12BIT 8CH 200KSPS 16SSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 14782 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">LTC1863IGN#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                                                     |
| REFERENCE TYPE                   | External, Internal                                                                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                         | -                                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8 Input 1 SAR 16-SSOP                                                                 |
| DATA INTERFACE                   | SPI                                                                                                                      |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                              |
| BASE PART NUMBER                 | LTC1863                                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                                      |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1863IGN#TRPBF | LTC1863IGN#TRPBF Distributor          | LTC1863IGN#TRPBF Supplier                       |
| LTC1863IGN#TRPBF Price                      | LTC1863IGN#TRPBF Pictures             | LTC1863IGN#TRPBF Image                          |
| LTC1863IGN#TRPBF PDF Datasheet              | LTC1863IGN#TRPBF Download Datasheet   | LTC1863IGN#TRPBF Datasheet                      |
| LTC1863IGN#TRPBF Stock                      | Buy LTC1863IGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1863IGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC1863IGN#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1863IGN#TRPBF | AD LTC1863IGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC1863IGN#TRPBF     |
| Analog Devices Inc. LTC1863IGN#TRPBF        | Analog Devices, Inc. LTC1863IGN#TRPBF |                                                 |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1863IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 16SSOP<br/>In stock: 8665 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1864ACMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 1CH 16BIT 8-MSOP<br/>In stock: 10424 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1863LCGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 175KSPS 16SSOP<br/>In stock: 21679 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC1863CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 16SSOP<br/>In stock: 9992 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1863CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 16SSOP<br/>In stock: 13211 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC1861LIMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 2CH 12B 3V 150KSPS 10MSOP<br/>In stock: 28245 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1861LIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 2CH 12BT 3V 150KSPS 8SOIC<br/>In stock: 23568 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1864ACMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC A/D CONV 1CH 16BIT 8-MSOP<br/>In stock: 5934 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1863LCGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 175KSPS 16SSOP<br/>In stock: 11886 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC1863LIGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 175KSPS 16SSOP<br/>In stock: 18399 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1861LIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 2CH 12BT 3V 150KSPS 8SOIC<br/>In stock: 24875 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1863LIGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 175KSPS 16SSOP<br/>In stock: 10212 pcs<br/><div>RFQ</div></div>    |