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|--|---|
|  | <p><b>LTC1852IFW#TRPBF</b></p>  |
|  | <p><b>Manufacturer Part Number:</b> <a href="#">LTC1852IFW#TRPBF</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Linear Technology / Analog Devices</a></p> <p><b>Part of Description:</b> IC A/D CONV 8CH 10BIT 48-TSSOP</p> <p><b>Datasheets:</b>  <a href="#">LTC1852IFW#TRPBF.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>           |   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | <a href="#">LTC1852IFW#TRPBF</a>  |
| Manufacturer               | <a href="#">Linear Technology / Analog Devices</a>                          |
| Description                | IC A/D CONV 8CH 10BIT 48-TSSOP  |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Data Acquisition - Analog to</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                         |
| Series                     | -   |
| Input Type                 | Differential, Single Ended  |
| Operating Temperature      | -40°C ~ 85°C  |
| Features                   | PGA, Selectable Address   |
| Configuration              | MUX-S/H-ADC   |
| Package / Case             | 48-TFSOP (0.240", 6.10mm Width)   |
| Supplier Device Package    | 48-TSSOP  |
| Number of A/D Converters   | 1   |
| Number of Bits             | 10  |
| Sampling Rate (Per Second) | 400k  |
| Data Interface             | Parallel  |
| Voltage - Supply, Analog   | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital  | 2.7 V ~ 5.5 V   |
| Number of Inputs           | 8   |
| Ratio - S/H:ADC            | 1:1   |
| Architecture               | SAR   |
| Reference Type             | External, Internal  |
| Packaging                  | Tape & Reel (TR)  |





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| <p>In:</p>  <p><b>LTC1853CFW</b><br/>LT<br/>LTC1853CFW LT</p>                                     |  <p><b>LTC1853CFW#PBF</b><br/>Linear Technology / Analog Devices<br/>IC A/D CONV 8CH 12BIT 48-TSSOP</p>   |  <p><b>LTC1852IFW#TRPBF</b><br/>ADI (Analog Devices, Inc.)<br/>IC A/D CONV 8CH 10BIT 48-TSSOP</p>         |  <p><b>LTC1852CFW#TRPBF</b><br/>ADI (Analog Devices, Inc.)<br/>IC A/D CONV 8CH 10BIT 48-TSSOP</p> |
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### Hot Parts

[More](#)

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|---|--|---|---|--|
|  06035A2R0JAT2A  |  1F60A-140          |  ADM1487JRZ          |  AT25HP256-10PI-2.7   |  AUIRS4427S         |
|  BUF01901AIDRCR  |  BXA60-48S05-NT     |  C2012C0G2W121J060AA |  CGA5L2X7R1E225M160AE |  CL05A225KP5NNNC    |
|  CL05B331KB5NNND |  CL31B475KBHNFNE    |  CXA2549M-T6         |  D400K22B             |  DTC114WU           |
|  ESD5Z3.3        |  GRM0225C1E6R2CDAEL |  GRM1885C2A2R8CA01D  |  GRM1886T1H121JD01D   |  GRM188D71A225ME34D |
|  HSMS-2863-TR1G  |  IL1117-1.8         |  IRKJ166/16          |  LD6910GL-31          |  LH28F400BVE-BL85   |
|  LM3411AM5X-3.3  |  LM3532TMX-40/NOPB  |  LNK418EG            |  LP2951ACD-3.3R2      |  LS70C2A-TA         |
|  LT1764ET#PBF    |  MAX4541CSA-T       |  MAX6509CAUK         |  MN101C77AGC          |  MT46V32M16TG-8ZL   |
|  MW6IC1940NBR1   |  NJM78M15DL1A       |  S98WS512PE0FW0033   |  SN74LVC1G14MDBVREP   |  STK621-140C        |
|  SW22HHR320      |  T2009N30TOF        |  T718N16TOC          |  TBV10/25A            |  THC632VDM83A-G     |
|  TL331QDBVRQ1    |  TL4242TDRJR        |  VE-J22-MZ           |  WG30024S             |  XC0450L-03R        |

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