

LTC6752ISC6-4



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Part Number: [LTC6752ISC6-4](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

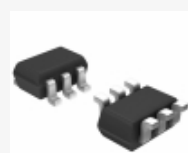
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                   |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC6752ISC6-4                             | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC POWER MANAGEMENT                       | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5831 pcs                                  | Data sheet                        |                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 2.45 V ~ 5.25 V                            |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5mV @ 5V                                | Type                              | General Purpose                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SC-70-6                                   | Series                            | -                                          |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.3ns                                     | Package / Case                    | 6-VSSOP, SC-88, SOT-363                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CMOS                                      | Operating Temperature             | -40°C ~ 85°C                               |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Mounting Type                     | Surface Mount                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Contains lead / RoHS non-compliant        | Hysteresis                        | 5.2mV                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Comparator General Purpose CMOS SC-70-6   | Current - Quiescent (Max)         | 2.65mA                                     |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19mA @ 5V                                 | Current - Input Bias (Max)        | 1.6µA @ 5V                                 |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70dB CMRR, 75dB PSRR                      |                                   |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5831 pieces of ADI (Analog Devices, Inc.) LTC6752ISC6-4 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="#">LTC6752IS5#TRMPBF</a><br>Description: IC COMP R-R CMOS 280MHZ TSOT23-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752IMS8-2#PBF</a><br>Description: IC COMPARATOR 280MHZ 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6754HSC6#TRPBF</a><br>Description: IC COMPARATOR R-R 6SC70           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6754HSC6#TRMPBF</a><br>Description: IC COMPARATOR R-R 6SC70          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752IS5#TRPBF</a><br>Description: IC COMP R-R CMOS 280MHZ TSOT23-5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752ISC6-1#TRMPBF</a><br>Description: IC COMP R-R CMOS 280MHZ SC70-6 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6754HSC6</a><br>Description: IC POWER MANAGEMENT                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752MPS5#TRMPBF</a><br>Description: IC COMP R-R CMOS 280MHZ 5SOT-23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752HUD-3#TRPBF</a><br>Description: IC COMPARATOR 280MHZ 12QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752IMS8-2#TRPBF</a><br>Description: IC COMPARATOR 280MHZ 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6754HSC6#PBF</a><br>Description: IC COMPARATOR R-R 6SC70             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752ISC6-1</a><br>Description: IC POWER MANAGEMENT                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752IUD-3#TRPBF</a><br>Description: IC COMPARATOR 280MHZ 12QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752HUD-3#PBF</a><br>Description: IC COMPARATOR 280MHZ 12QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752ISC6-4#TRMPBF</a><br>Description: IC COMP R-R CMOS 280MHZ SC70-6 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752IUD-3#PBF</a><br>Description: IC COMPARATOR 280MHZ 12QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC6752HSC6-4#TRPBF</a><br>Description: IC COMP R-R CMOS 280MHZ SC70-6  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC6752MPS5#TRPBF</a><br>Description: IC COMP R-R CMOS 280MHZ 5SOT-23   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC6752ISC6-4

|                                          |                           |                                          |                                   |
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