



ADI (Analog Devices, Inc.)

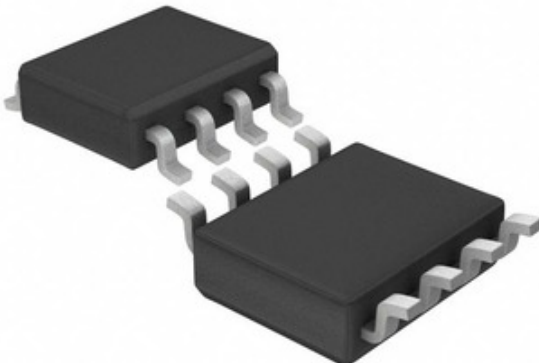


Image may be representation. See specifications for product details.

LTC1682IS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1682IS8#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG SWTCHD CAP ADJ 50MA 8SOIC                                                                             |
| Datasheets:         |  LTC1682IS8#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1682IS8#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1682IS8#PBF                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG SWTCHD CAP ADJ 50MA 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  LTC1682IS8#PBF.pdf  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 4.4V                                                                                                    |
| TOPOLOGY                         | Charge Pump                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Up/Step-Down                                                                                       |
| FREQUENCY - SWITCHING            | 550kHz                                                                                                  |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive Adjustable 2.5V 1 Output 50mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 50mA                                                                                                    |
| BASE PART NUMBER                 | LTC1682                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1682IS8#PBF | LTC1682IS8#PBF Distributor          | LTC1682IS8#PBF Supplier                       |
| LTC1682IS8#PBF Price                      | LTC1682IS8#PBF Pictures             | LTC1682IS8#PBF Image                          |
| LTC1682IS8#PBF PDF Datasheet              | LTC1682IS8#PBF Download Datasheet   | LTC1682IS8#PBF Datasheet                      |
| LTC1682IS8#PBF Stock                      | Buy LTC1682IS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1682IS8#PBF |
| ADI (Analog Devices, Inc.) LTC1682IS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1682IS8#PBF | AD LTC1682IS8#PBF                   | ADI (Analog Devices, Inc.) LTC1682IS8#PBF     |
| Analog Devices Inc. LTC1682IS8#PBF        | Analog Devices, Inc. LTC1682IS8#PBF |                                               |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>LTC1682IS8#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP ADJ 50MA 8SOIC</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div></div> <div><p><b>LTC1682IMS8-3.3#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 3.3V 8MSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>LTC1682IS8-3.3#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 3.3V 8SOIC</p><p>In stock: 352 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>LTC1685CS8#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC TXRX RS485 PREC DELAY 8-SOIC</p><p>In stock: Out stock</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>LTC1682IS8-3.3#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 3.3V 8SOIC</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div></div> <div><p><b>LTC1682IMS8-3.3#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 3.3V 8MSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>LTC1682IMS8#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP ADJ 50MA 8MSOP</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>LTC1682IMS8-5#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 5V 50MA 8MSOP</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div></div> <div><p><b>LTC1682IS8-5#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 5V 50MA 8SOIC</p><p>In stock: 30 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>LTC1682IS8-5#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 5V 50MA 8SOIC</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>LTC1682IMS8#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP ADJ 50MA 8MSOP</p><p>In stock: 460 pcs</p><p>RFQ</p></div>     | <div></div> <div><p><b>LTC1682IMS8-5#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SWTCHD CAP 5V 50MA 8MSOP</p><p>In stock: 451 pcs</p><p>RFQ</p></div>     |