



ADI (Analog Devices, Inc.)

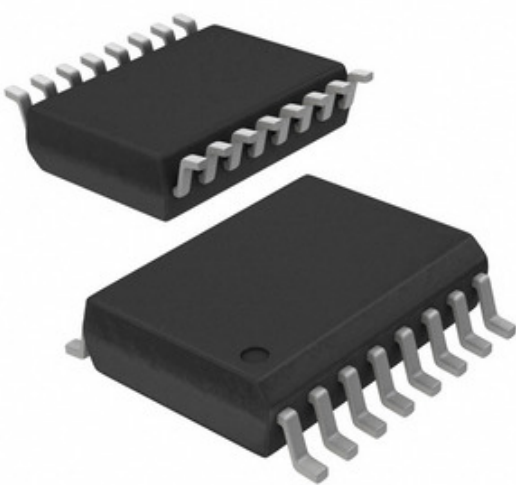


Image may be representation. See specifications for product details.

LT1680ISW#TRPBF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1680ISW#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC REG CTRLR BST/FWRD CONV 16SOIC                                                                                     |
| Datasheets:         |  <a href="#">LT1680ISW#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 19603 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of LT1680ISW#TRPBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1680ISW#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BST/FWRD CONV 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 19603 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LT1680ISW#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 60 V                                                                                                              |
| TOPOLOGY                         | Boost, Forward Converter                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                 |
| SERIES                           | -                                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | -                                                                                                                       |
| DUTY CYCLE (MAX)                 | 90%                                                                                                                     |
| DETAILED DESCRIPTION             | Boost, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-SOIC               |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                      |
| CLOCK SYNC                       | Yes                                                                                                                     |
| BASE PART NUMBER                 | LT1680                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1680ISW#TRPBF | LT1680ISW#TRPBF Distributor          | LT1680ISW#TRPBF Supplier                       |
| LT1680ISW#TRPBF Price                      | LT1680ISW#TRPBF Pictures             | LT1680ISW#TRPBF Image                          |
| LT1680ISW#TRPBF PDF Datasheet              | LT1680ISW#TRPBF Download Datasheet   | LT1680ISW#TRPBF Datasheet                      |
| LT1680ISW#TRPBF Stock                      | Buy LT1680ISW#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1680ISW#TRPBF |
| ADI (Analog Devices, Inc.) LT1680ISW#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1680ISW#TRPBF | AD LT1680ISW#TRPBF                   | ADI (Analog Devices, Inc.) LT1680ISW#TRPBF     |
| Analog Devices Inc. LT1680ISW#TRPBF        | Analog Devices, Inc. LT1680ISW#TRPBF |                                                |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1681ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC<br/>In stock: 14969 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1681ESW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC<br/>In stock: 8467 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1683EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR PUSH-PULL 20SSOP<br/>In stock: 11016 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1680IN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BST/FWRD CONV 16DIP<br/>In stock: 9224 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1679IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 19075 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT1681ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC<br/>In stock: 8758 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1683EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR PUSH-PULL 20SSOP<br/>In stock: 16931 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1680CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BST/FWRD CONV 16SOIC<br/>In stock: 20262 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1681ESW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC<br/>In stock: 15602 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1680CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BST/FWRD CONV 16DIP<br/>In stock: 11579 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1680ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BST/FWRD CONV 16SOIC<br/>In stock: 7947 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1680CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BST/FWRD CONV 16SOIC<br/>In stock: 10730 pcs<br/><div>RFQ</div></div>   |