



LTC1778IGN#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1778IGN#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK/BCK-BST 16SSOP                                                                             |
|                     | <a href="#">1.LTC1778IGN#PBF.pdf</a>                                                                         |
|                     | <a href="#">2.LTC1778IGN#PBF.pdf</a>                                                                         |
|                     | <a href="#">3.LTC1778IGN#PBF.pdf</a>                                                                         |
|                     | <a href="#">4.LTC1778IGN#PBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1778IGN#PBF

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1778IGN#PBF                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR BUCK/BCK-BST 16SSOP                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.LTC1778IGN#PBF.pdf</a><br><a href="#">2.LTC1778IGN#PBF.pdf</a><br><a href="#">3.LTC1778IGN#PBF.pdf</a><br><a href="#">4.LTC1778IGN#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 36 V                                                                                                                                                   |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                         |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                                                                                 |
| FREQUENCY - SWITCHING            | -                                                                                                                                                            |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                            |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SSOP                                              |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                                                               |
| CLOCK SYNC                       | Yes                                                                                                                                                          |
| BASE PART NUMBER                 | LTC1778                                                                                                                                                      |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1778IGN#PBF | LTC1778IGN#PBF Distributor          | LTC1778IGN#PBF Supplier                       |
| LTC1778IGN#PBF Price                      | LTC1778IGN#PBF Pictures             | LTC1778IGN#PBF Image                          |
| LTC1778IGN#PBF PDF Datasheet              | LTC1778IGN#PBF Download Datasheet   | LTC1778IGN#PBF Datasheet                      |
| LTC1778IGN#PBF Stock                      | Buy LTC1778IGN#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1778IGN#PBF |
| ADI (Analog Devices, Inc.) LTC1778IGN#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1778IGN#PBF | AD LTC1778IGN#PBF                   | ADI (Analog Devices, Inc.) LTC1778IGN#PBF     |
| Analog Devices Inc. LTC1778IGN#PBF        | Analog Devices, Inc. LTC1778IGN#PBF |                                               |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1778EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1798CS8-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: 465 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LTC1778EGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1798CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC1798CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC1779ES6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC1778IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1778EGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1779ES6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A SOT23-6<br/>In stock: 500 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC1775IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1775IS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC1778EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |