



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1578IS8-2.5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1578IS8-2.5#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK 2.5V 1.5A 8SOIC                                                                                  |
| Datasheets:         |  LT1578IS8-2.5#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1578IS8-2.5#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1578IS8-2.5#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG BUCK 2.5V 1.5A 8SOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LT1578IS8-2.5#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                    |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)               |
| CURRENT - OUTPUT                 | 1.5A                                                                                                      |
| BASE PART NUMBER                 | LT1578                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1578IS8-2.5#PBF | LT1578IS8-2.5#PBF Distributor          | LT1578IS8-2.5#PBF Supplier                       |
| LT1578IS8-2.5#PBF Price                      | LT1578IS8-2.5#PBF Pictures             | LT1578IS8-2.5#PBF Image                          |
| LT1578IS8-2.5#PBF PDF Datasheet              | LT1578IS8-2.5#PBF Download Datasheet   | LT1578IS8-2.5#PBF Datasheet                      |
| LT1578IS8-2.5#PBF Stock                      | Buy LT1578IS8-2.5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1578IS8-2.5#PBF |
| ADI (Analog Devices, Inc.) LT1578IS8-2.5#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT1578IS8-2.5#PBF | AD LT1578IS8-2.5#PBF                   | ADI (Analog Devices, Inc.) LT1578IS8-2.5#PBF     |
| Analog Devices Inc. LT1578IS8-2.5#PBF        | Analog Devices, Inc. LT1578IS8-2.5#PBF |                                                  |

Related Products

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| <div></div> <div><b>LT1578IS8-2.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT1578CS8-2.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1579CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LDO REG SMART DUAL ADJ 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1579CGN-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LDO REG SMART DUAL 3V 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1579CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LDO REG SMART DUAL ADJ 16SSOP<br/>In stock: 260 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1579CGN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LDO REG SMART DUAL ADJ 16SSOP<br/>In stock: 72 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LT1578CS8-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1578IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT1578CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 79 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LT1578CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
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