



LTC3631EMS8E-3.3#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3631EMS8E-3.3#PBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK INV 3.3V 0.1A 8MSOP                                                                              |
|                     |  1.LTC3631EMS8E-3.3#PBF.pdf |
|                     |  2.LTC3631EMS8E-3.3#PBF.pdf |
|                     |  3.LTC3631EMS8E-3.3#PBF.pdf |
|                     |  4.LTC3631EMS8E-3.3#PBF.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14190 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

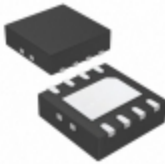
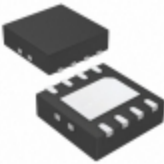
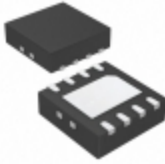
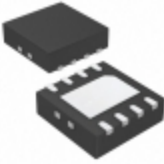
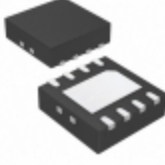
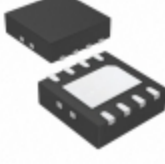
Specifications of LTC3631EMS8E-3.3#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3631EMS8E-3.3#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK INV 3.3V 0.1A 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 14190 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LTC3631EMS8E-3.3#PBF.pdf<br> 2.LTC3631EMS8E-3.3#PBF.pdf<br> 3.LTC3631EMS8E-3.3#PBF.pdf<br> 4.LTC3631EMS8E-3.3#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | LTC3631EMS8E33PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive or Negative Fixed 3.3V 1 Output 100mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LTC3631                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3631EMS8E-3.3#PBF | LTC3631EMS8E-3.3#PBF Distributor          | LTC3631EMS8E-3.3#PBF Supplier                       |
| LTC3631EMS8E-3.3#PBF Price                      | LTC3631EMS8E-3.3#PBF Pictures             | LTC3631EMS8E-3.3#PBF Image                          |
| LTC3631EMS8E-3.3#PBF PDF Datasheet              | LTC3631EMS8E-3.3#PBF Download Datasheet   | LTC3631EMS8E-3.3#PBF Datasheet                      |
| LTC3631EMS8E-3.3#PBF Stock                      | Buy LTC3631EMS8E-3.3#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3631EMS8E-3.3#PBF |
| ADI (Analog Devices, Inc.) LTC3631EMS8E-3.3#PBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC3631EMS8E-3.3#PBF | AD LTC3631EMS8E-3.3#PBF                   | ADI (Analog Devices, Inc.) LTC3631EMS8E-3.3#PBF     |
| Analog Devices Inc. LTC3631EMS8E-3.3#PBF        | Analog Devices, Inc. LTC3631EMS8E-3.3#PBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                        |
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|  <div><b>LTC3631EDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 3.3V 0.1A 8DFN<br/>In stock: 14096 pcs<br/><div>RFQ</div></div> |  <div><b>LTC3631IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV ADJ 0.1A 8DFN<br/>In stock: 12418 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LTC3631EDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 5V 0.1A 8DFN<br/>In stock: 28455 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC3631IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV ADJ 0.1A 8DFN<br/>In stock: 21037 pcs<br/><div>RFQ</div></div>         |
|  <div><b>LTC3631EMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 5V 0.1A 8MSOP<br/>In stock: 16261 pcs<br/><div>RFQ</div></div>  |  <div><b>LTC3631EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV ADJ 0.1A 8MSOP<br/>In stock: 16243 pcs<br/><div>RFQ</div></div>        |
|  <div><b>LTC3631IDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 3.3V 0.1A 8DFN<br/>In stock: 20935 pcs<br/><div>RFQ</div></div> |  <div><b>LTC3631EMS8E-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 3.3V 0.1A 8MSOP<br/>In stock: 25649 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC3631EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV ADJ 0.1A 8MSOP<br/>In stock: 11861 pcs<br/><div>RFQ</div></div> |  <div><b>LTC3631EDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 3.3V 0.1A 8DFN<br/>In stock: 27447 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LTC3631EDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 5V 0.1A 8DFN<br/>In stock: 14463 pcs<br/><div>RFQ</div></div>     |  <div><b>LTC3631EMS8E-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK INV 5V 0.1A 8MSOP<br/>In stock: 12813 pcs<br/><div>RFQ</div></div>     |

