



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3621HMS8E#PBF

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3621HMS8E#PBF                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                               |
| Product description | IC REG BUCK ADJ 1A SYNC 8MSOP                                                                                                                                                                                                                            |
| Datasheets:         | <a href="#">1.LTC3621HMS8E#PBF.pdf</a><br><a href="#">2.LTC3621HMS8E#PBF.pdf</a><br><a href="#">3.LTC3621HMS8E#PBF.pdf</a><br><a href="#">4.LTC3621HMS8E#PBF.pdf</a><br><a href="#">5.LTC3621HMS8E#PBF.pdf</a><br><a href="#">6.LTC3621HMS8E#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

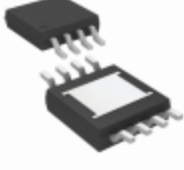
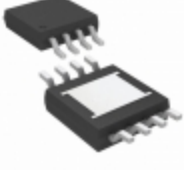
Specifications of LTC3621HMS8E#PBF

|                                  |                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3621HMS8E#PBF                                                                                                                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 8MSOP                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LTC3621HMS8E#PBF.pdf</a><br><a href="#">2.LTC3621HMS8E#PBF.pdf</a><br><a href="#">3.LTC3621HMS8E#PBF.pdf</a><br><a href="#">4.LTC3621HMS8E#PBF.pdf</a><br><a href="#">5.LTC3621HMS8E#PBF.pdf</a><br><a href="#">6.LTC3621HMS8E#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 17V                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-VSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-VSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | LTC3621                                                                                                                                                                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3621HMS8E#PBF | LTC3621HMS8E#PBF Distributor          | LTC3621HMS8E#PBF Supplier                       |
| LTC3621HMS8E#PBF Price                      | LTC3621HMS8E#PBF Pictures             | LTC3621HMS8E#PBF Image                          |
| LTC3621HMS8E#PBF PDF Datasheet              | LTC3621HMS8E#PBF Download Datasheet   | LTC3621HMS8E#PBF Datasheet                      |
| LTC3621HMS8E#PBF Stock                      | Buy LTC3621HMS8E#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3621HMS8E#PBF |
| ADI (Analog Devices, Inc.) LTC3621HMS8E#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3621HMS8E#PBF | AD LTC3621HMS8E#PBF                   | ADI (Analog Devices, Inc.) LTC3621HMS8E#PBF     |
| Analog Devices Inc. LTC3621HMS8E#PBF        | Analog Devices, Inc. LTC3621HMS8E#PBF |                                                 |

Related Products

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| <div></div> <div><b>LTC3621HMS8E-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3621EMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC3621HMS8E-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3621HMS8E-23.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP<br/>In stock: 179 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3621EMS8E-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3621HMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3621EMS8E-25#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3621EMS8E-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP<br/>In stock: 250 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC3621EMS8E-25#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3621HMS8E-25#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1A SYNC 8MSOP<br/>In stock: 196 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC3621EMS8E-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3621HMS8E-23.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |

