



ADI (Analog Devices, Inc.)

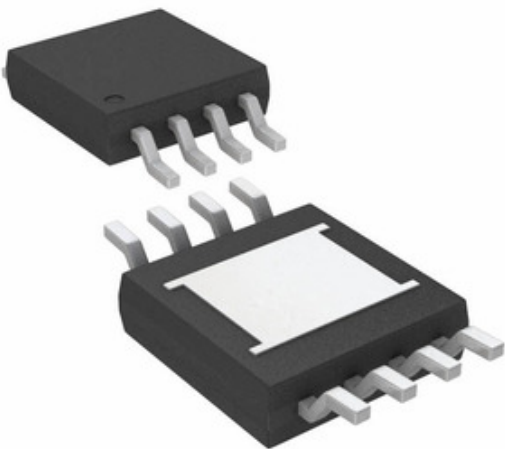


Image may be representation. See specifications for product details.

LTC3621EMS8E-2#PBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

LTC3621EMS8E-2#PBF

ADI (Analog Devices, Inc.)

IC REG BUCK ADJ 1A SYNC 8MSOP

1.LTC3621EMS8E-2#PBF.pdf

2.LTC3621EMS8E-2#PBF.pdf

3.LTC3621EMS8E-2#PBF.pdf

4.LTC3621EMS8E-2#PBF.pdf

5.LTC3621EMS8E-2#PBF.pdf

6.LTC3621EMS8E-2#PBF.pdf

Lead free / RoHS Compliant

18337 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

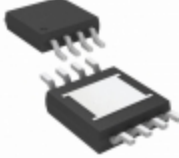
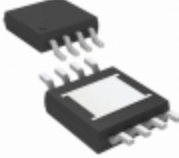
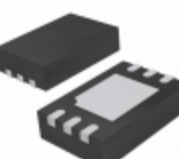
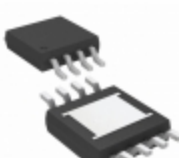
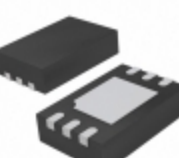
Specifications of LTC3621EMS8E-2#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3621EMS8E-2#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 18337 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>1.LTC3621EMS8E-2#PBF.pdf</div><div>2.LTC3621EMS8E-2#PBF.pdf</div><div>3.LTC3621EMS8E-2#PBF.pdf</div><div>4.LTC3621EMS8E-2#PBF.pdf</div><div>5.LTC3621EMS8E-2#PBF.pdf</div><div>6.LTC3621EMS8E-2#PBF.pdf</div></div> |
| 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-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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            | 2.25MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | LTC3621                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3621EMS8E-2#PBF | LTC3621EMS8E-2#PBF Distributor          | LTC3621EMS8E-2#PBF Supplier                       |
| LTC3621EMS8E-2#PBF Price                      | LTC3621EMS8E-2#PBF Pictures             | LTC3621EMS8E-2#PBF Image                          |
| LTC3621EMS8E-2#PBF PDF Datasheet              | LTC3621EMS8E-2#PBF Download Datasheet   | LTC3621EMS8E-2#PBF Datasheet                      |
| LTC3621EMS8E-2#PBF Stock                      | Buy LTC3621EMS8E-2#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3621EMS8E-2#PBF |
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| ADI (Analog Devices, Inc.) LTC3621EMS8E-2#PBF | AD LTC3621EMS8E-2#PBF                   | ADI (Analog Devices, Inc.) LTC3621EMS8E-2#PBF     |
| Analog Devices Inc. LTC3621EMS8E-2#PBF        | Analog Devices, Inc. LTC3621EMS8E-2#PBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>LTC3621EMS8E-3.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP</div><div>In stock: 14683 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>LTC3621EMS8E-25#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1A SYNC 8MSOP</div><div>In stock: 26133 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LTC3621EMS8E-25#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1A SYNC 8MSOP</div><div>In stock: 146820 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>LTC3621EMS8E#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A SYNC 8MSOP</div><div>In stock: 30361 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LTC3621EDCB-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1A SYNC 6DFN</div><div>In stock: 25898 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>LTC3621EMS8E-23.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP</div><div>In stock: 16160 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LTC3621EMS8E-23.3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP</div><div>In stock: 26733 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>LTC3621EMS8E-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A SYNC 8MSOP</div><div>In stock: 25891 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>LTC3621EDCB-5#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1A SYNC 6DFN</div><div>In stock: 29740 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>LTC3621EDCB-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 3752 pcs</div><div>RFQ</div></div></div>                     |
| <div><div></div><div><div>LTC3621EMS8E#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A SYNC 8MSOP</div><div>In stock: 18675 pcs</div><div>RFQ</div></div></div>         | <div><div></div><div><div>LTC3621EDCB-3.3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 3.3V 1A SYNC 6DFN</div><div>In stock: 31095 pcs</div><div>RFQ</div></div></div>  |

