

LTC3621HMS8E-2#TRPBF



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**Part Number:** [LTC3621HMS8E-2#TRPBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC REG BUCK ADJ 1A SYNC 8MSOP

**Data sheet:**  [LTC3621\(-2\) Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LTpowerCAD II User Guide](#)  
 [LTpowerCAD II Quick Start Guide](#)

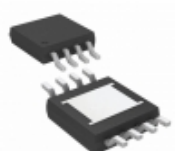
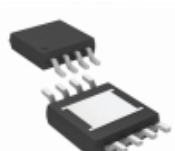
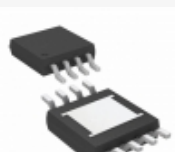
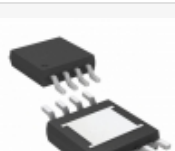
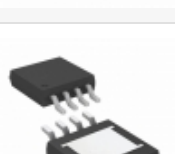
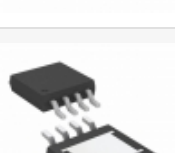
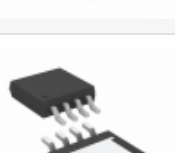
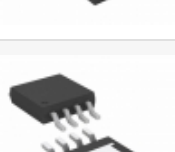
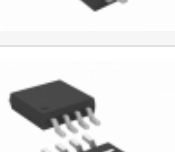
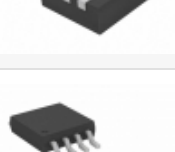
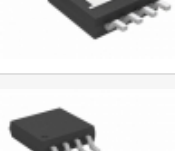
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LTC3621HMS8E-2#TRPBF                      | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 1A SYNC 8MSOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23835 pcs                                 | Data sheet                      | <a href="#">LTC3621(-2) Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</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                       | Tape & Reel (TR)                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.25MHz                                   | 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                                                                                                                                                                                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23835 pieces of ADI (Analog Devices, Inc.) LTC3621HMS8E-2#TRPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                                                                                                                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                           |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC3621EMS8E-23.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621HMS8E-3.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621HMS8E-5#TRPBF</a><br>Description: IC REG BUCK 5V 1A SYNC 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621HMS8E-25#PBF</a><br>Description: IC REG BUCK 5V 1A SYNC 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621HMS8E#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 8MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621EMS8E-5#TRPBF</a><br>Description: IC REG BUCK 5V 1A SYNC 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC3621HMS8E-23.3#PBF</a><br>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621HMS8E-3.3#PBF</a><br>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621DCB#TRMPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 6DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621EMS8E-3.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 1A SYNC 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621EMS8E-5#PBF</a><br>Description: IC REG BUCK 5V 1A SYNC 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621EMS8E-25#PBF</a><br>Description: IC REG BUCK 5V 1A SYNC 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3621DCB</a><br>Description: IC POWER MANAGEMENT                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for LTC3621HMS8E-2#TRPBF

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