



ADI (Analog Devices, Inc.)

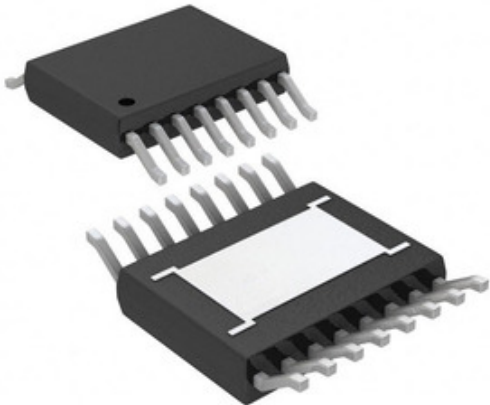


Image may be representation. See specifications for product details.

LTC3622EMSE-2#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3622EMSE-2#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK ADJ 1A DL SYNC 16MSOP                                                                             |
|                     | <a href="#">PDF</a> 1.LTC3622EMSE-2#PBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 2.LTC3622EMSE-2#PBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 3.LTC3622EMSE-2#PBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 4.LTC3622EMSE-2#PBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 5.LTC3622EMSE-2#PBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 6.LTC3622EMSE-2#PBF.pdf                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

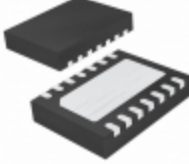
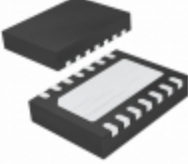
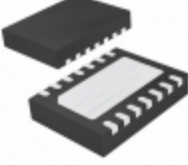
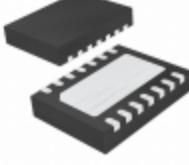
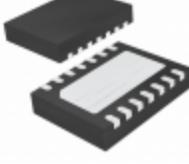
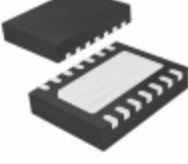
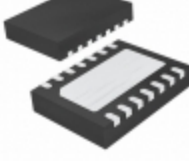
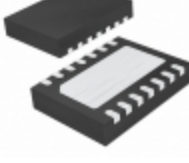
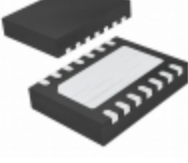
Specifications of LTC3622EMSE-2#PBF

|                                  |                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3622EMSE-2#PBF                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG BCK ADJ 1A DL SYNC 16MSOP                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.LTC3622EMSE-2#PBF.pdf<br><a href="#">PDF</a> 2.LTC3622EMSE-2#PBF.pdf<br><a href="#">PDF</a> 3.LTC3622EMSE-2#PBF.pdf<br><a href="#">PDF</a> 4.LTC3622EMSE-2#PBF.pdf<br><a href="#">PDF</a> 5.LTC3622EMSE-2#PBF.pdf<br><a href="#">PDF</a> 6.LTC3622EMSE-2#PBF.pdf |
| 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          | 16-MSOP                                                                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                      |
| 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 2 Output 1A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                           |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LTC3622                                                                                                                                                                                                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3622EMSE-2#PBF | LTC3622EMSE-2#PBF Distributor          | LTC3622EMSE-2#PBF Supplier                       |
| LTC3622EMSE-2#PBF Price                      | LTC3622EMSE-2#PBF Pictures             | LTC3622EMSE-2#PBF Image                          |
| LTC3622EMSE-2#PBF PDF Datasheet              | LTC3622EMSE-2#PBF Download Datasheet   | LTC3622EMSE-2#PBF Datasheet                      |
| LTC3622EMSE-2#PBF Stock                      | Buy LTC3622EMSE-2#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3622EMSE-2#PBF |
| ADI (Analog Devices, Inc.) LTC3622EMSE-2#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3622EMSE-2#PBF | AD LTC3622EMSE-2#PBF                   | ADI (Analog Devices, Inc.) LTC3622EMSE-2#PBF     |
| Analog Devices Inc. LTC3622EMSE-2#PBF        | Analog Devices, Inc. LTC3622EMSE-2#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LTC3622HDE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: 117 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC3622EDE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3622EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1A DL SYNC 16MSOP<br/>In stock: 57 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC3622EDE-23/5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 3.3V/5V 1A SYNC 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3622EDE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: 208 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC3622EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1A DL SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3622EDE-23/5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 3.3V/5V 1A SYNC 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3622HDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3622HDE-23/5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 3.3V/5V 1A SYNC 14DFN<br/>In stock: 146 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3622EMSE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1A DL SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3622HDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: 27 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC3622HDE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL SYNC 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |

