



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3022EMSE-1.8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3022EMSE-1.8#PBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 1.8V 1A 16MSOP                                                                                 |
|                     | <a href="#">1.LT3022EMSE-1.8#PBF.pdf</a>                                                                     |
|                     | <a href="#">2.LT3022EMSE-1.8#PBF.pdf</a>                                                                     |
|                     | <a href="#">3.LT3022EMSE-1.8#PBF.pdf</a>                                                                     |
|                     | <a href="#">4.LT3022EMSE-1.8#PBF.pdf</a>                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17259 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

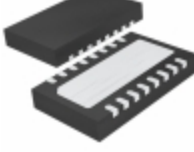
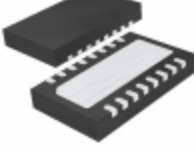
Specifications of LT3022EMSE-1.8#PBF

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3022EMSE-1.8#PBF                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 16MSOP                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| QUANTITY AVAILABLE               | 17259 pcs                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.LT3022EMSE-1.8#PBF.pdf</a><br><a href="#">2.LT3022EMSE-1.8#PBF.pdf</a><br><a href="#">3.LT3022EMSE-1.8#PBF.pdf</a><br><a href="#">4.LT3022EMSE-1.8#PBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.285V @ 1A                                                                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                         |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                  |
| PSRR                             | 66dB (120Hz)                                                                                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                     |
| OTHER NAMES                      | LT3022EMSE18PBF                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 16-MSOP-EP                                                                                                       |
| CURRENT - SUPPLY (MAX)           | 36mA                                                                                                                                                                         |
| CURRENT - QUIESCENT (IQ)         | 3.5mA                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                           |
| CONTROL FEATURES                 | Enable                                                                                                                                                                       |
| BASE PART NUMBER                 | LT3022                                                                                                                                                                       |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3022EMSE-1.8#PBF | LT3022EMSE-1.8#PBF Distributor          | LT3022EMSE-1.8#PBF Supplier                       |
| LT3022EMSE-1.8#PBF Price                      | LT3022EMSE-1.8#PBF Pictures             | LT3022EMSE-1.8#PBF Image                          |
| LT3022EMSE-1.8#PBF PDF Datasheet              | LT3022EMSE-1.8#PBF Download Datasheet   | LT3022EMSE-1.8#PBF Datasheet                      |
| LT3022EMSE-1.8#PBF Stock                      | Buy LT3022EMSE-1.8#PBF                  | Buy ADI (Analog Devices, Inc.) LT3022EMSE-1.8#PBF |
| ADI (Analog Devices, Inc.) LT3022EMSE-1.8#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT3022EMSE-1.8#PBF | AD LT3022EMSE-1.8#PBF                   | ADI (Analog Devices, Inc.) LT3022EMSE-1.8#PBF     |
| Analog Devices Inc. LT3022EMSE-1.8#PBF        | Analog Devices, Inc. LT3022EMSE-1.8#PBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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|  <div><b>LT3022EMSE-1.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 1A 16MSOP<br/>In stock: 13804 pcs<br/><div>RFQ</div></div>   |  <div><b>LT3022EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16MSOP<br/>In stock: 14487 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LT3022EMSE-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1A 16MSOP<br/>In stock: 26381 pcs<br/><div>RFQ</div></div> |  <div><b>LT3022EMSE-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1A 16MSOP<br/>In stock: 14107 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LT3022EMSE-1.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 1A 16MSOP<br/>In stock: 29523 pcs<br/><div>RFQ</div></div> |  <div><b>LT3022EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16MSOP<br/>In stock: 24967 pcs<br/><div>RFQ</div></div> |
|  <div><b>LT3022IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16MSOP<br/>In stock: 13536 pcs<br/><div>RFQ</div></div>    |  <div><b>LT3022IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16MSOP<br/>In stock: 23955 pcs<br/><div>RFQ</div></div> |
|  <div><b>LT3022EMSE-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1A 16MSOP<br/>In stock: 23411 pcs<br/><div>RFQ</div></div> |  <div><b>LT3022IMSE-1.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 1A 16MSOP<br/>In stock: 12136 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LT3022IDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16DFN<br/>In stock: 12197 pcs<br/><div>RFQ</div></div>     |  <div><b>LT3022IDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16DFN<br/>In stock: 23373 pcs<br/><div>RFQ</div></div>  |

