



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3022EMSE-1.5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3022EMSE-1.5#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 1.5V 1A 16MSOP                                                                                 |
|                     |  1.LT3022EMSE-1.5#TRPBF.pdf |
|                     |  2.LT3022EMSE-1.5#TRPBF.pdf |
|                     |  3.LT3022EMSE-1.5#TRPBF.pdf |
|                     |  4.LT3022EMSE-1.5#TRPBF.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26381 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

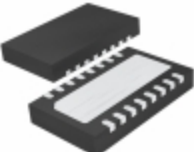
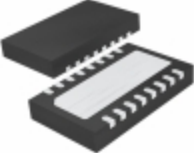
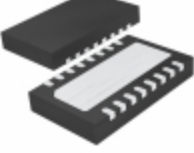
Specifications of LT3022EMSE-1.5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3022EMSE-1.5#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A 16MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 26381 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT3022EMSE-1.5#TRPBF.pdf<br> 2.LT3022EMSE-1.5#TRPBF.pdf<br> 3.LT3022EMSE-1.5#TRPBF.pdf<br> 4.LT3022EMSE-1.5#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.285V @ 1A                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PSRR                             | 66dB (120Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 1.5V 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-1.5#TRPBF | LT3022EMSE-1.5#TRPBF Distributor          | LT3022EMSE-1.5#TRPBF Supplier                       |
| LT3022EMSE-1.5#TRPBF Price                      | LT3022EMSE-1.5#TRPBF Pictures             | LT3022EMSE-1.5#TRPBF Image                          |
| LT3022EMSE-1.5#TRPBF PDF Datasheet              | LT3022EMSE-1.5#TRPBF Download Datasheet   | LT3022EMSE-1.5#TRPBF Datasheet                      |
| LT3022EMSE-1.5#TRPBF Stock                      | Buy LT3022EMSE-1.5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3022EMSE-1.5#TRPBF |
| ADI (Analog Devices, Inc.) LT3022EMSE-1.5#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LT3022EMSE-1.5#TRPBF | AD LT3022EMSE-1.5#TRPBF                   | ADI (Analog Devices, Inc.) LT3022EMSE-1.5#TRPBF     |
| Analog Devices Inc. LT3022EMSE-1.5#TRPBF        | Analog Devices, Inc. LT3022EMSE-1.5#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3022EMSE-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1A 16MSOP<br/>In stock: 17259 pcs<br/><b>RFQ</b></div>   |  <div><b>LT3022EDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 16DFN<br/>In stock: 28434 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>    |  <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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>     |