



ADI (Analog Devices, Inc.)

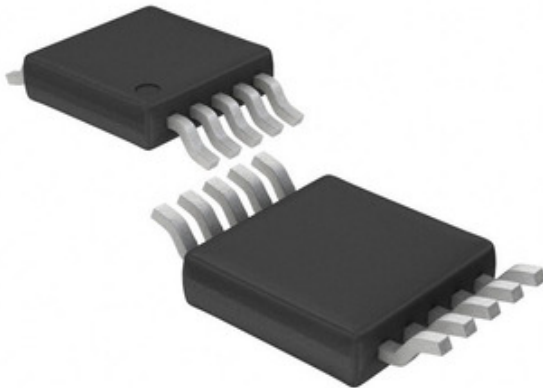


Image may be representation. See specifications for product details.

LT1945EMS#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1945EMS#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BST SEPIC INV ADJ 10MSOP                                                                              |
|                     |  1.LT1945EMS#PBF.pdf        |
|                     |  2.LT1945EMS#PBF.pdf        |
|                     |  3.LT1945EMS#PBF.pdf        |
|                     |  4.LT1945EMS#PBF.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23285 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

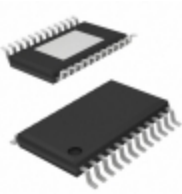
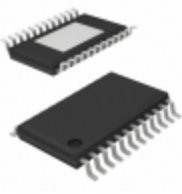
Specifications of LT1945EMS#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1945EMS#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BST SEPIC INV ADJ 10MSOP                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 23285 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LT1945EMS#PBF.pdf<br> 2.LT1945EMS#PBF.pdf<br> 3.LT1945EMS#PBF.pdf<br> 4.LT1945EMS#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | ±1.23V                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | ±34V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 1.2V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Boost, SEPIC                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive and Negative (Dual Rail)                                                                                                                                                                                                                                                                                                                                                                                                        |
| OTHER NAMES                      | LT1945EMSPBF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                                                                                                                                                                                                                                                                                                               |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Boost, SEPIC Switching Regulator IC Positive and Negative (Dual Rail) Adjustable ±1.23V 2 Output 250mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 250mA (Switch)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | LT1945                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1945EMS#PBF | LT1945EMS#PBF Distributor           | LT1945EMS#PBF Supplier                       |
| LT1945EMS#PBF Price                      | LT1945EMS#PBF Pictures              | LT1945EMS#PBF Image                          |
| LT1945EMS#PBF PDF Datasheet              | LT1945EMS#PBF Download Datasheet    | LT1945EMS#PBF Datasheet                      |
| LT1945EMS#PBF Stock                      | Buy LT1945EMS#PBF                   | Buy ADI (Analog Devices, Inc.) LT1945EMS#PBF |
| ADI (Analog Devices, Inc.) LT1945EMS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1945EMS#PBF | AD LT1945EMS#PBF                    | ADI (Analog Devices, Inc.) LT1945EMS#PBF     |
| Analog Devices Inc. LT1945EMS#PBF        | Analog Devices, Inc. LT1945EMS#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>LT1943EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SW QUAD TFT LCD 28-TSSOP<br/>In stock: 9770 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1945IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 10MSOP<br/>In stock: 19614 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1943EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SW QUAD TFT LCD 28-TSSOP<br/>In stock: 17933 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1944-1EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST ADJ 60MA/0.13A 10MSOP<br/>In stock: 18982 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1946EMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 29980 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1944EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 0.25A DL 10MSOP<br/>In stock: 23022 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1946AEMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 1.5A 8MSOP<br/>In stock: 46979 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1946AEMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 1.5A 8MSOP<br/>In stock: 28564 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1945IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 10MSOP<br/>In stock: 27896 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1945EMS#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BST SEPIC INV ADJ 10MSOP<br/>In stock: 39633 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LT1944EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 0.25A DL 10MSOP<br/>In stock: 36562 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1944-1EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST ADJ 60MA/0.13A 10MSOP<br/>In stock: 47973 pcs<br/><div>RFQ</div></div> |

