



LTC4440AIMS8E-5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC4440AIMS8E-5#TRPBF                                                                                        |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC HIGH-SIDE DVR HS HV 8-MSOP                                                                                |
| Datasheets:         |  LTC4440AIMS8E-5#TRPBF.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 41424 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

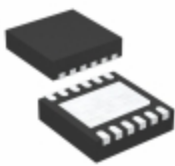
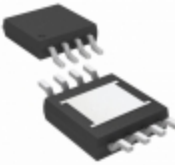
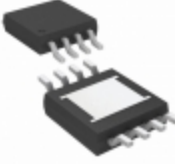
Specifications of LTC4440AIMS8E-5#TRPBF

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | LTC4440AIMS8E-5#TRPBF                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                    |
| DESCRIPTION                          | IC HIGH-SIDE DVR HS HV 8-MSOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE                   | 41424 pcs                                                                                                     |
| DATA SHEET                           |  LTC4440AIMS8E-5#TRPBF.pdf |
| VOLTAGE - SUPPLY                     | 4 V ~ 15 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP-EP                                                                                                     |
| SERIES                               | -                                                                                                             |
| RISE / FALL TIME (TYP)               | 10ns, 7ns                                                                                                     |
| PACKAGING                            | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                            |
| OTHER NAMES                          | LTC4440AIMS8E-5#TRPBFTR                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                            |
| NUMBER OF DRIVERS                    | 1                                                                                                             |
| MOUNTING TYPE                        | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                 |
| LOGIC VOLTAGE - VIL, VIH             | 1.2V, 1.6V                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                    |
| INPUT TYPE                           | Non-Inverting                                                                                                 |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 80V                                                                                                           |
| GATE TYPE                            | N-Channel MOSFET                                                                                              |
| DRIVEN CONFIGURATION                 | High-Side                                                                                                     |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 8-MSOP-EP                                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.1A, 1.1A                                                                                                    |
| CHANNEL TYPE                         | Single                                                                                                        |
| BASE PART NUMBER                     | LTC4440                                                                                                       |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC4440AIMS8E-5#TRPBF | LTC4440AIMS8E-5#TRPBF Distributor          | LTC4440AIMS8E-5#TRPBF Supplier                       |
| LTC4440AIMS8E-5#TRPBF Price                      | LTC4440AIMS8E-5#TRPBF Pictures             | LTC4440AIMS8E-5#TRPBF Image                          |
| LTC4440AIMS8E-5#TRPBF PDF Datasheet              | LTC4440AIMS8E-5#TRPBF Download Datasheet   | LTC4440AIMS8E-5#TRPBF Datasheet                      |
| LTC4440AIMS8E-5#TRPBF Stock                      | Buy LTC4440AIMS8E-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC4440AIMS8E-5#TRPBF |
| ADI (Analog Devices, Inc.) LTC4440AIMS8E-5#TRPBF | ADI (Analog Devices, Inc.) Supplier        | ADI (Analog Devices, Inc.) Distributor               |
| ADI (Analog Devices, Inc.) LTC4440AIMS8E-5#TRPBF | AD LTC4440AIMS8E-5#TRPBF                   | ADI (Analog Devices, Inc.) LTC4440AIMS8E-5#TRPBF     |
| Analog Devices Inc. LTC4440AIMS8E-5#TRPBF        | Analog Devices, Inc. LTC4440AIMS8E-5#TRPBF |                                                      |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>LTC4425IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SUPERCAP CHRGR DIO/MON 12DFN<br/>In stock: 24384 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>LTC4440EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 25684 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LTC4440AHMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 21637 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LTC4440AMPMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 7568 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LTC4440AMPMS8E-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 12766 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LTC4425IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SUPERCAP CHARGER 12-MSOP<br/>In stock: 28075 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>LTC4440AIMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 25885 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LTC4440EMS8E-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 25745 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LTC4440EMS8E-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 46084 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LTC4440EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DRIVER HS HV 8-MSOP<br/>In stock: 26488 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LTC4440AHMS8E-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC HIGH-SIDE DVR HS HV 8-MSOP<br/>In stock: 32917 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LTC4425IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SUPERCAP CHRGR DIO/MON 12MSOP<br/>In stock: 26987 pcs<br/><b>RFQ</b></div> |