



ADI (Analog Devices, Inc.)

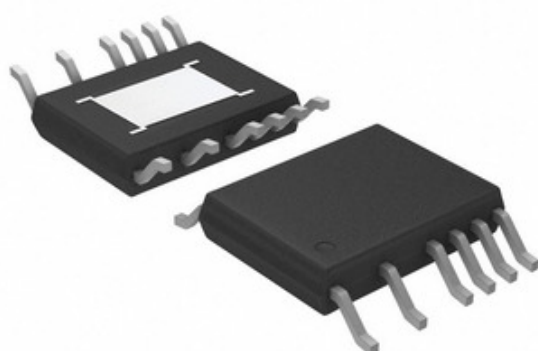


Image may be representation. See specifications for product details.

LTC3630HMSE#PBF

Part Number: LTC3630HMSE#PBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK INV 0.5A SYNC 16MSOP

Datasheets: [1.LTC3630HMSE#PBF.pdf](#)  
[2.LTC3630HMSE#PBF.pdf](#)  
[3.LTC3630HMSE#PBF.pdf](#)  
[4.LTC3630HMSE#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 12087 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

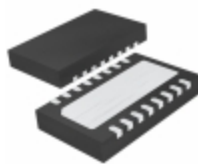
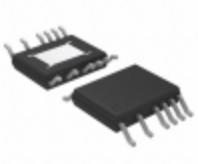
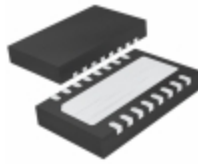
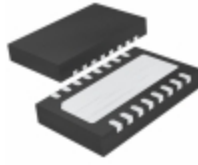
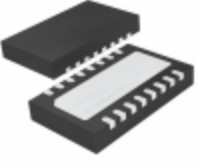
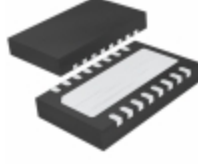
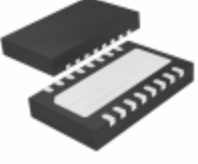
Specifications of LTC3630HMSE#PBF

|                                  |                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3630HMSE#PBF                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                            |
| DESCRIPTION                      | IC REG BUCK INV 0.5A SYNC 16MSOP                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                            |
| QUANTITY AVAILABLE               | 12087 pcs                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.LTC3630HMSE#PBF.pdf</a><br><a href="#">2.LTC3630HMSE#PBF.pdf</a><br><a href="#">3.LTC3630HMSE#PBF.pdf</a><br><a href="#">4.LTC3630HMSE#PBF.pdf</a>      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V (1.8V, 3.3V, 5V)                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 65V                                                                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 65V                                                                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                  |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads                                                                                                                 |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                            |
| FUNCTION                         | Step-Down                                                                                                                                                             |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive or Negative Adjustable (Programmable) 0.8V (1.8V, 3.3V, 5V) 1 Output 500mA 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                 |
| BASE PART NUMBER                 | LTC3630                                                                                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3630HMSE#PBF | LTC3630HMSE#PBF Distributor          | LTC3630HMSE#PBF Supplier                       |
| LTC3630HMSE#PBF Price                      | LTC3630HMSE#PBF Pictures             | LTC3630HMSE#PBF Image                          |
| LTC3630HMSE#PBF PDF Datasheet              | LTC3630HMSE#PBF Download Datasheet   | LTC3630HMSE#PBF Datasheet                      |
| LTC3630HMSE#PBF Stock                      | Buy LTC3630HMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3630HMSE#PBF |
| ADI (Analog Devices, Inc.) LTC3630HMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3630HMSE#PBF | AD LTC3630HMSE#PBF                   | ADI (Analog Devices, Inc.) LTC3630HMSE#PBF     |
| Analog Devices Inc. LTC3630HMSE#PBF        | Analog Devices, Inc. LTC3630HMSE#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LTC3630MPDHC#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16DFN</div> <div>In stock: 6040 pcs</div> <div>RFQ</div>    |  <div>LTC3630EMSE#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16MSOP</div> <div>In stock: 21734 pcs</div> <div>RFQ</div> |
|  <div>LTC3630HDHC#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK SYNC PROG 0.5A 16DFN</div> <div>In stock: 21970 pcs</div> <div>RFQ</div> |  <div>LTC3630IMSE#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BCK SYNC PROG 0.5A 16MSOP</div> <div>In stock: 22569 pcs</div> <div>RFQ</div> |
|  <div>LTC3630EDHC#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16DFN</div> <div>In stock: 13756 pcs</div> <div>RFQ</div>    |  <div>LTC3630EMSE#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16MSOP</div> <div>In stock: 11958 pcs</div> <div>RFQ</div>   |
|  <div>LTC3630IDHC#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC LINEAR</div> <div>In stock: 21698 pcs</div> <div>RFQ</div>                        |  <div>LTC3630HMSE#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC LINEAR</div> <div>In stock: 19982 pcs</div> <div>RFQ</div>                        |
|  <div>LTC3630IMSE#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16MSOP</div> <div>In stock: 13379 pcs</div> <div>RFQ</div>   |  <div>LTC3630IDHC#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16DFN</div> <div>In stock: 13382 pcs</div> <div>RFQ</div>    |
|  <div>LTC3630HDHC#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK INV 0.5A SYNC 16DFN</div> <div>In stock: 9903 pcs</div> <div>RFQ</div>     |  <div>LTC3630EDHC#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG BUCK SYNC PROG 0.5A 16DFN</div> <div>In stock: 23143 pcs</div> <div>RFQ</div> |