

LTC3646EMSE#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3646EMSE#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK ADJ 1A SYNC 16MSOP

Data sheet:  [LTC3646\(-1\)](#)

RoHs Status: Lead free / RoHS Compliant

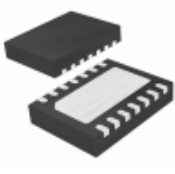
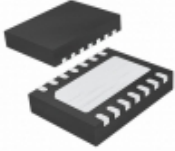
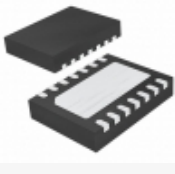
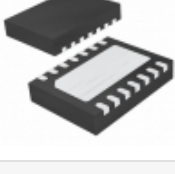
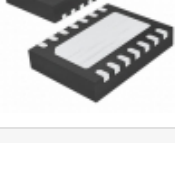
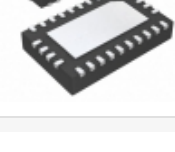
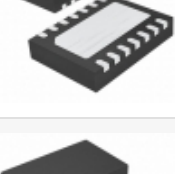
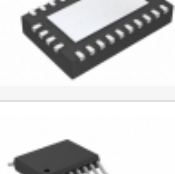
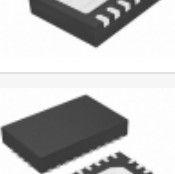
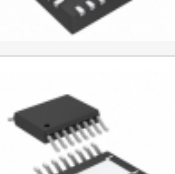
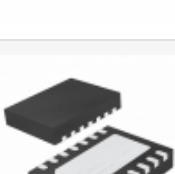
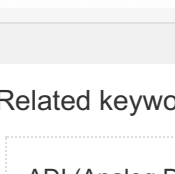
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3646EMSE#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                 |                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3646EMSE#PBF                             | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 1A SYNC 16MSOP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30135 pcs                                   | Data sheet                      | <a href="#">LTC3646(-1)</a>                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Output (Min/Fixed)    | 2V                                                                                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30V                                         | Voltage - Input (Min)           | 4V                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40V                                         | 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 | Output Type                     | Adjustable                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                    | Operating Temperature           | -40°C ~ 150°C (TJ)                                                                                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                           | Mounting Type                   | Surface Mount                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                               | Manufacturer Standard Lead Time | 12 Weeks                                                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                  | Function                        | Step-Down                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200kHz ~ 3MHz                               | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 2V 1 Output 1A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1A                                          | Base Part Number                | LTC3646                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 30135 pieces of ADI (Analog Devices, Inc.) LTC3646EMSE#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                             |                                 |                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3646HDE#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE</a><br>Description: IC POWER MANAGEMENT                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE-1#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE-1#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HDE#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EMSE-1#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HDE</a><br>Description: IC POWER MANAGEMENT                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3643EUDD#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HDE-1</a><br>Description: IC POWER MANAGEMENT                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE-1</a><br>Description: IC POWER MANAGEMENT                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EMSE#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HDE-1#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3643IUDD#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HMSE#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3643IUDD</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EDE#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3643IUDD#PBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646EMSE-1#TRPBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3646HDE-1#PBF</a><br>Description: IC REG BUCK ADJ 1A SYNC 14DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3646EMSE#PBF

|                                            |                             |                                            |                                     |
|--------------------------------------------|-----------------------------|--------------------------------------------|-------------------------------------|
| ADI (Analog Devices, Inc.) LTC3646EMSE#PBF | LTC3646EMSE#PBF distributor | LTC3646EMSE#PBF supplier                   | LTC3646EMSE#PBF price               |
| LTC3646EMSE#PBF download datasheet         | LTC3646EMSE#PBF datasheet   | LTC3646EMSE#PBF stock                      | buy LTC3646EMSE#PBF                 |
| ADI (Analog Devices, Inc.) LTC3646EMSE#PBF | AD LTC3646EMSE#PBF          | ADI (Analog Devices, Inc.) LTC3646EMSE#PBF | Analog Devices Inc. LTC3646EMSE#PBF |
| Analog Devices, Inc. LTC3646EMSE#PBF       |                             |                                            |                                     |