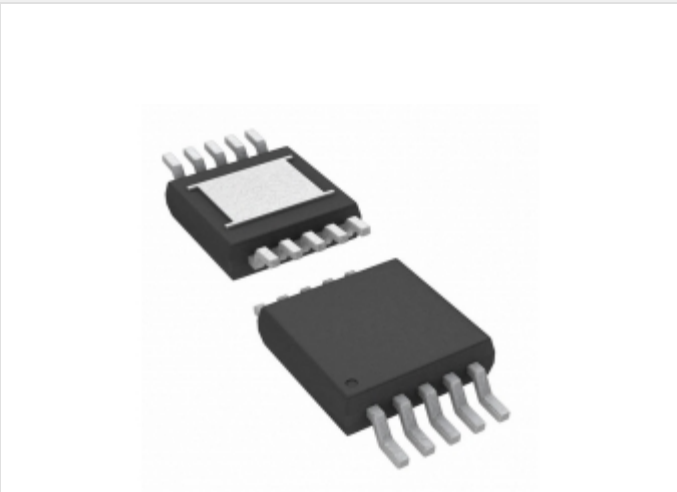


LTC3565IMSE#PBF





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LTC3565IMSE#PBF](#)

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

**Description:** IC REG BCK ADJ 1.25A SYNC 10MSOP

**Data sheet:**  [LTC3565](#)

**RoHs Status:** Lead free / RoHS Compliant

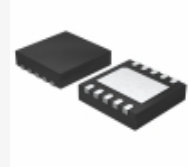
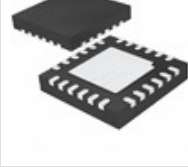
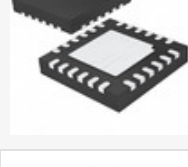
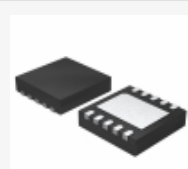
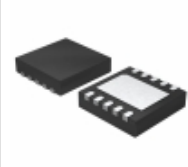
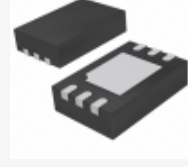
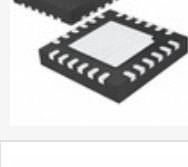
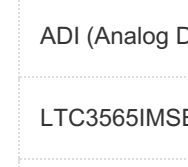
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy LTC3565IMSE#PBF with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                          |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3565IMSE#PBF                                                                                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BCK ADJ 1.25A SYNC 10MSOP                                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 37392 pcs                                                                                                                | Data sheet                       | <a href="#">LTC3565</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                                                | Voltage - Output (Min/Fixed)     | 0.6V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                                                                                                     | Voltage - Input (Min)            | 2.5V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                                                                                                     | Topology                         | Buck                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                      | Supplier Device Package          | 10-MSOP-EP                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                                        | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                     | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                                                 | Other Names                      | LTC3565IMSEPBF                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°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            | Up to 4MHz                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.25A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad | Current - Output                 | 1.25A                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3565                                                                                                                  |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 37392 pieces of ADI (Analog Devices, Inc.) LTC3565IMSE#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="#">LTC3564IS5#TRMPBF</a><br>Description: IC REG BCK ADJ 1.25A SYNC TSOT23 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3568IDD#PBF</a><br>Description: IC REG BUCK ADJ 1.8A SYNC 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3566EUF#TRPBF</a><br>Description: IC USB POWER MANAGER 24-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3566EUF#PBF</a><br>Description: IC USB POWER MANAGER 24-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565EMSE#TRPBF</a><br>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565EDD#TRPBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3566EUF-2#PBF</a><br>Description: IC POWER MANAGER USB 24-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3566EUF-2#TRPBF</a><br>Description: IC POWER MANAGER USB 24-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565IDD#TRPBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3564IDCB#TRPBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3568EDD#TRPBF</a><br>Description: IC REG BUCK ADJ 1.8A SYNC 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3564IS5#TRPBF</a><br>Description: IC REG BCK ADJ 1.25A SYNC TSOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565EMSE#PBF</a><br>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565EDD#PBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3568EDD#PBF</a><br>Description: IC REG BUCK ADJ 1.8A SYNC 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3564IDCB#TRMPBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565IMSE#TRPBF</a><br>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3567EUF#PBF</a><br>Description: IC USB POWER MANAGER 24-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3567EUF#TRPBF</a><br>Description: IC USB POWER MANAGER 24-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3565IDD#PBF</a><br>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LTC3565IMSE#PBF       |                             |                                            |                                     |
|--------------------------------------------|-----------------------------|--------------------------------------------|-------------------------------------|
| ADI (Analog Devices, Inc.) LTC3565IMSE#PBF | LTC3565IMSE#PBF distributor | LTC3565IMSE#PBF supplier                   | LTC3565IMSE#PBF price               |
| LTC3565IMSE#PBF download datasheet         | LTC3565IMSE#PBF datasheet   | LTC3565IMSE#PBF stock                      | buy LTC3565IMSE#PBF                 |
| ADI (Analog Devices, Inc.) LTC3565IMSE#PBF | AD LTC3565IMSE#PBF          | ADI (Analog Devices, Inc.) LTC3565IMSE#PBF | Analog Devices Inc. LTC3565IMSE#PBF |
| Analog Devices, Inc. LTC3565IMSE#PBF       |                             |                                            |                                     |