

LT3790IFE#PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT3790IFE#PBF](#)

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

Description: IC REG CTRLR BUCK-BOOST 38TSSOP

Data sheet:  [LT3790 Datasheet](#)

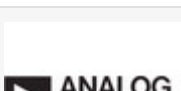
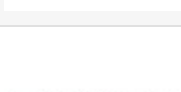
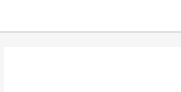
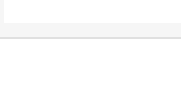
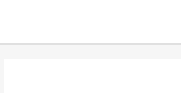
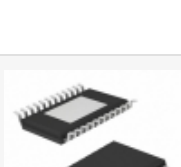
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                        |                                 |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT3790IFE#PBF                                                                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG CTRLR BUCK-BOOST 38TSSOP                                                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16256 pcs                                                                              | Data sheet                      | <a href="#">LT3790 Datasheet</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Supply (Vcc/Vdd)      | 4.7 V ~ 60 V                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck-Boost                                                                             | Synchronous Rectifier           | Yes                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 38-TSSOP-EP                                                                            | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                      | Packaging                       | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                                            | Output Type                     | Transistor Driver                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                      | Output Configuration            | Positive                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                                                                     | Number of Outputs               | 2                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                          | Manufacturer Standard Lead Time | 8 Weeks                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                             | Function                        | Step-Up/Step-Down                          |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 200kHz ~ 700kHz                                                                        | Duty Cycle (Max)                | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP | Control Features                | Enable, Frequency Control, Soft Start      |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                    | Base Part Number                | LT3790                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 16256 pieces of ADI (Analog Devices, Inc.) LT3790IFE#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="#">LT3790MPFE#TRPBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790EFE</a><br>Description: IC REGULATOR                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3791EFE</a><br>Description: IC REGULATOR                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3791EFE-1#PBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790EFE#TRPBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3791EFE#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790IFE#TRPBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790HFE#TRPBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3791EFE-1</a><br>Description: IC REGULATOR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790MPFE</a><br>Description: IC REGULATOR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790HFE#PBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790HFE</a><br>Description: IC REGULATOR                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3782IFE#TRPBF</a><br>Description: IC REG CTRLR BOOST 28TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3790MPFE#PBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3791EFE-1#TRPBF</a><br>Description: IC REG CTRLR BUCK-BOOST 38TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3782IFE</a><br>Description: IC REGULATOR                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for **LT3790IFE#PBF**

|                                          |                           |                                          |                                   |
|------------------------------------------|---------------------------|------------------------------------------|-----------------------------------|
| ADI (Analog Devices, Inc.) LT3790IFE#PBF | LT3790IFE#PBF distributor | LT3790IFE#PBF supplier                   | LT3790IFE#PBF price               |
| LT3790IFE#PBF download datasheet         | LT3790IFE#PBF datasheet   | LT3790IFE#PBF stock                      | buy LT3790IFE#PBF                 |
| ADI (Analog Devices, Inc.) LT3790IFE#PBF | AD LT3790IFE#PBF          | ADI (Analog Devices, Inc.) LT3790IFE#PBF | Analog Devices Inc. LT3790IFE#PBF |
| Analog Devices, Inc. LT3790IFE#PBF       |                           |                                          |                                   |