

LT3992IFE



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Part Number: [LT3992IFE](#)

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

Description: IC REGULATOR

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

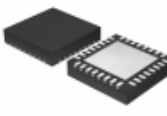
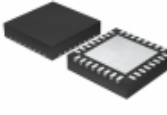
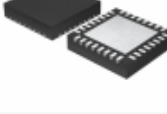
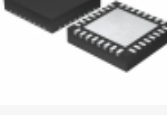
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LT3992IFE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |                                |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT3992IFE                                   | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REGULATOR                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4879 pcs                                    | Data sheet                     |                                                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Output (Min/Fixed)   | 0.8V                                                                                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 57V                                         | Voltage - Input (Min)          | 3V                                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60V                                         | Topology                       | Buck                                                                                                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No                                          | Supplier Device Package        | 38-TSSOP-EP                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                           | Packaging                      | Tube                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad | Output Type                    | Adjustable                                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                    | Operating Temperature          | -40°C ~ 125°C (TJ)                                                                                           |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                           | Mounting Type                  | Surface Mount                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant          | Function                       | Step-Down                                                                                                    |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 110kHz ~ 2.5MHz                             | Detailed Description           | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 3A 38-TFSOP (0.173", 4.40mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3A                                          |                                |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4879 pieces of ADI (Analog Devices, Inc.) LT3992IFE 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="#">LT3992EUH#PBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992EFE</a><br>Description: IC REGULATOR                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992HFE#TRPBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992IUH#TRPBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3991MSE-5#TRPBF</a><br>Description: IC REG BUCK 5V 1.2A 10-MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992HFE</a><br>Description: IC REGULATOR                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992EFE#PBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3991MSE-5#PBF</a><br>Description: IC REG BUCK 5V 1.2A 10-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3995EMSE#TRPBF</a><br>Description: IC REG BUCK ADJ 3A 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992IFE#TRPBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3995IMSE#PBF</a><br>Description: IC REG BUCK ADJ 3A 16MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992EFE#TRPBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3992HFE#PBF</a><br>Description: IC REG BUCK ADJ 3A DL 38-TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LT3992IFE       |                       |                                      |                               |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------|
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