

LT8711EFE#PBF



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Part Number: [LT8711EFE#PBF](#)

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

Description: IC REG CTRLR SYNC 20-TSSOP

Data sheet:  [LT8711](#)

RoHs Status:

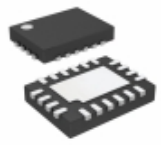
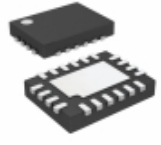
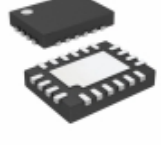
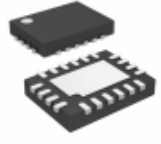
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                          |                                |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT8711EFE#PBF                                                                                            | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG CTRLR SYNC 20-TSSOP                                                                               | Lead Free Status / RoHS Status |                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34890 pcs                                                                                                | Data sheet                     | <a href="#">LT8711</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                                | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 42 V                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck, Boost, Buck-Boost, SEPIC                                                                           | Synchronous Rectifier          | No                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-TSSOP                                                                                                 | Series                         | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                        | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                              | Output Type                    | PWM                                        |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                        | Output Configuration           | Positive                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                                                                                       | Number of Outputs              | 1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                                            | Function                       | Step-Up, Step-Down                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100kHz ~ 750kHz                                                                                          | Duty Cycle (Max)               | 100%                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck, Boost, Buck-Boost, SEPIC Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 20-TSSOP | Control Features               | Enable, Frequency Control, Soft Start      |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                                      | Base Part Number               | LT8711                                     |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT8711EUDC#PBF</a><br>Description: IC REG CTRLR SYNC 20-QFN             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711EFE#TRPBF</a><br>Description: IC REG CTRLR SYNC 20 TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8714EFE#PBF</a><br>Description: IC REG CTRLR FLYBACK 20TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711EUDC#TRPBF</a><br>Description: IC REG CTRLR SYNC 20-QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711IUDC#TRPBF</a><br>Description: IC REG CTRLR SYNC 20-QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8710IFE#PBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711EUDC</a><br>Description: IC REG BUCK                              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709EFE#PBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8710IFE#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8710EFE#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709IFE#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709EFE#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711IUDC</a><br>Description: IC REG BUCK                              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8711IFE#PBF</a><br>Description: IC REG CTRLR SYNC 20-TSSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709IFE#PBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8708IUHG-1#PBF</a><br>Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8710EFE#PBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LT8711EFE#PBF       |                           |                                          |                                   |
|------------------------------------------|---------------------------|------------------------------------------|-----------------------------------|
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