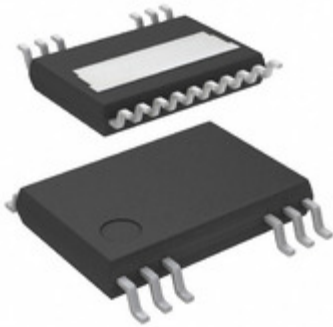


LT8315HFE#TRPBF



Images are for reference only.  
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Part Number:

LT8315HFE#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG CTRLR FLYBACK 20TSSOP

Data sheet:

 [LT8315 Datasheet](#)

RoHs Status:

Ship From:

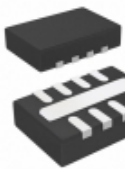
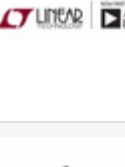
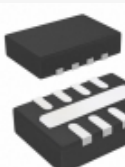
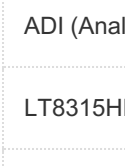
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                |                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT8315HFE#TRPBF                                        | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG CTRLR FLYBACK 20TSSOP                           | Lead Free Status / RoHS Status |                                                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16755 pcs                                              | Data sheet                     | <a href="#">LT8315 Datasheet</a>                                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>              | Voltage - Output (Min/Fixed)   | -                                                                                                                                      |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                      | Voltage - Input (Min)          | 18V                                                                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 560V                                                   | Topology                       | Flyback                                                                                                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                     | Supplier Device Package        | 20-TSSOP-EP                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                      | Packaging                      | Tape & Reel (TR)                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20-TSSOP (0.173", 4.40mm Width), 16 Leads, Exposed Pad | Output Type                    | Fixed                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive, Isolation Capable                            | Operating Temperature          | -40°C ~ 150°C (TJ)                                                                                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                      | Mounting Type                  | Surface Mount                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                          | Function                       | Step-Down, Step-Up/Step-Down                                                                                                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 220Hz ~ 140kHz                                         | Detailed Description           | Flyback Switching Regulator IC Positive, Isolation Capable Fixed 1 Output 800mA 20-TSSOP (0.173", 4.40mm Width), 16 Leads, Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 800mA                                                  | Base Part Number               | LT8315                                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LT8330ES6#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330HS6#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312EMS#TRPBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330HS6#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT  | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312HMS#TRPBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312IMS#PBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312HMS#PBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8315EFE#PBF</a><br>Description: IC REG CTRLR FLYBACK 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312MPMS#TRPBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330EDDB#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8315IFE#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 20TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312IMS#TRPBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330EDDB#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 8DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330Hddb#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330ES6#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8315HFE#PBF</a><br>Description: IC REG CTRLR FLYBACK 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8312MPMS#PBF</a><br>Description: IC PFC CONTROLLER DCM 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8315IFE#PBF</a><br>Description: IC REG CTRLR FLYBACK 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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