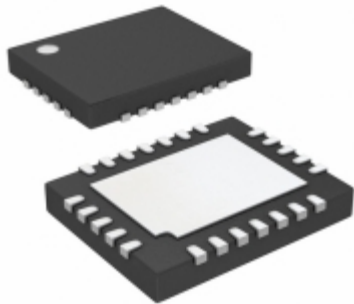


LTC3118IUFD#TRPBF





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Part Number: [LTC3118IUFD#TRPBF](#)

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

Description: IC REG BCK/BST ADJ 2A SYNC 24QFN

Data sheet:  [LTC3118](#)

RoHs Status: Lead free / RoHS Compliant

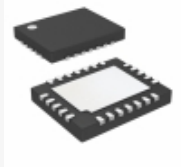
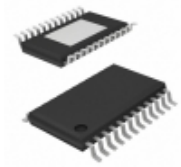
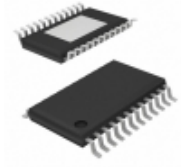
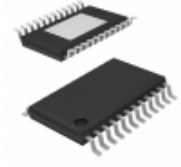
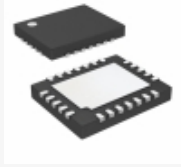
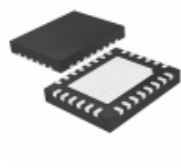
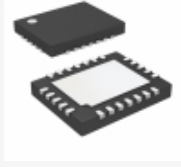
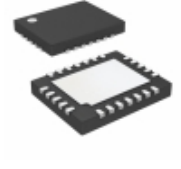
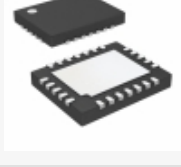
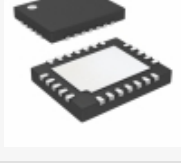
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3118IUFD#TRPBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BCK/BST ADJ 2A SYNC 24QFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12035 pcs                                 | Data sheet                      | <a href="#">LTC3118</a>                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2V                                                                                        |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18V                                       | Voltage - Input (Min)           | 2.2V                                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18V                                       | Topology                        | Buck-Boost                                                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                       | Supplier Device Package         | 24-QFN (5x4)                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                       | Tape & Reel (TR)                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24-WFQFN Exposed Pad                      | Output Type                     | Adjustable                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | 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 | 10 Weeks                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Function                        | Step-Up/Step-Down                                                                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.2MHz                                    | Detailed Description            | Buck-Boost Switching Regulator IC Positive Adjustable 2V 1 Output 2A 24-WFQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2A                                        | Base Part Number                | LTC3118                                                                                   |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LTC3118EUFD#TRPBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118IFE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3119EFE#TRPBF</a><br>Description: IC REG BCK BST 18V 5A TSSOP28      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118MPFE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118HFE</a><br>Description: IC REG BUCK BOOST                        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118HFE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118HUFD#TRPBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3119EUFD#PBF</a><br>Description: IC REG BCK BST 18V 5A QFN28         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118HUFD#PBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118IUFD#PBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118IFE</a><br>Description: IC REG BUCK BOOST                        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3119EUFD</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3119EFE</a><br>Description: IC REG BUCK BOOST                        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118MPFE#PBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118MPUFD#TRPBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118IFE#PBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118MPUFD#PBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118HFE#PBF</a><br>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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