



LT3591EDDB#TRMPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3591EDDB#TRMPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRVR RGLTR DIM 500MA 8DFN                                                                             |
| Datasheets:         |  LT3591EDDB#TRMPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

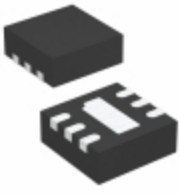
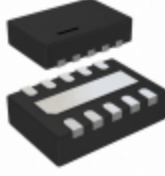
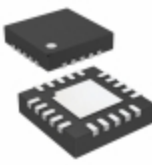
Specifications of LT3591EDDB#TRMPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3591EDDB#TRMPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 500MA 8DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LT3591EDDB#TRMPBF.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 12V                                                                                                       |
| VOLTAGE - OUTPUT                 | -                                                                                                         |
| TYPE                             | DC DC Regulator                                                                                           |
| TOPOLOGY                         | Step-Up (Boost)                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x2)                                                                                               |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                             |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                        |
| OTHER NAMES                      | LT3591EDDB#TRMPBFCT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                                                                                |
| INTERNAL SWITCH(S)               | Yes                                                                                                       |
| FREQUENCY                        | 1MHz                                                                                                      |
| DIMMING                          | PWM                                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 500mA (Switch) 8-DFN (3x2)             |
| CURRENT - OUTPUT / CHANNEL       | 500mA (Switch)                                                                                            |
| BASE PART NUMBER                 | LT3591                                                                                                    |
| APPLICATIONS                     | Backlight                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3591EDDB#TRMPBF | LT3591EDDB#TRMPBF Distributor          | LT3591EDDB#TRMPBF Supplier                       |
| LT3591EDDB#TRMPBF Price                      | LT3591EDDB#TRMPBF Pictures             | LT3591EDDB#TRMPBF Image                          |
| LT3591EDDB#TRMPBF PDF Datasheet              | LT3591EDDB#TRMPBF Download Datasheet   | LT3591EDDB#TRMPBF Datasheet                      |
| LT3591EDDB#TRMPBF Stock                      | Buy LT3591EDDB#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LT3591EDDB#TRMPBF |
| ADI (Analog Devices, Inc.) LT3591EDDB#TRMPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3591EDDB#TRMPBF | AD LT3591EDDB#TRMPBF                   | ADI (Analog Devices, Inc.) LT3591EDDB#TRMPBF     |
| Analog Devices Inc. LT3591EDDB#TRMPBF        | Analog Devices, Inc. LT3591EDDB#TRMPBF |                                                  |

Related Products

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| <div></div> <div><b>LT3591EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 500MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3590EDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 80MA 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3592EDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3590ESC8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM SC70-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3592EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3590ESC8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>LT3592EDDB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                           | <div></div> <div><b>LT3590EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 80MA 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3590ESC8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM SC70-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3592EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3587EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST CUK INV ADJ 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3592EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |