



MPS (Monolithic Power Systems)

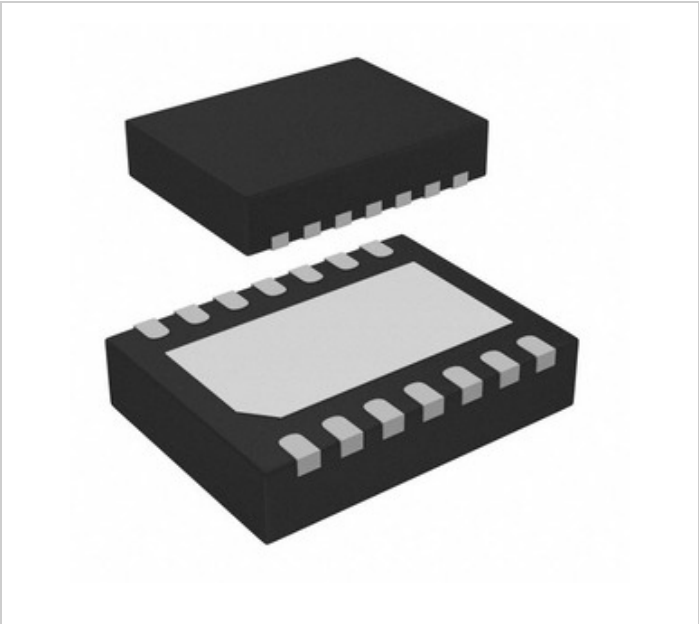


Image may be representation. See specifications for product details.

NB633EL-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NB633EL-LF-Z                                                                                                 |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 3A SYNC                                                                                      |
| Datasheets:         |  NB633EL-LF-Z.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

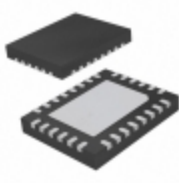
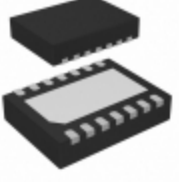
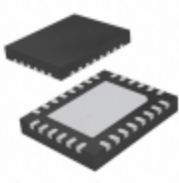
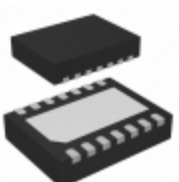
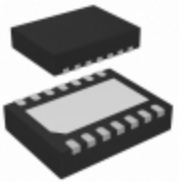
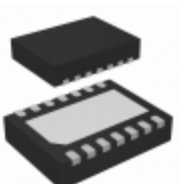
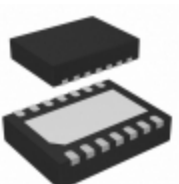
Specifications of NB633EL-LF-Z

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NB633EL-LF-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  NB633EL-LF-Z.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 21.6V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-QFN (3x4)                                                                                         |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 14-VFDFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 500kHz                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 14-VFDFN Exposed Pad                |
| CURRENT - OUTPUT                 | 3A                                                                                                   |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| MPS (Monolithic Power Systems) NB633EL-LF-Z | NB633EL-LF-Z Distributor                | NB633EL-LF-Z Supplier                           |
| NB633EL-LF-Z Price                          | NB633EL-LF-Z Pictures                   | NB633EL-LF-Z Image                              |
| NB633EL-LF-Z PDF Datasheet                  | NB633EL-LF-Z Download Datasheet         | NB633EL-LF-Z Datasheet                          |
| NB633EL-LF-Z Stock                          | Buy NB633EL-LF-Z                        | Buy MPS (Monolithic Power Systems) NB633EL-LF-Z |
| MPS (Monolithic Power Systems) NB633EL-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor      |
| MPS (Monolithic Power Systems) NB633EL-LF-Z | Monolithic Power Systems NB633EL-LF-Z   | Monolithic Power Systems Inc. NB633EL-LF-Z      |
| MPS (Monolithic Power Systems) NB633EL-LF-Z |                                         |                                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NB621EV-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 25V 8A<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>NB6381DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>NB637EL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFECIENCY 6A, 24V, 500KHZ<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>NB633EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>NB6381DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>NB621EV-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 25V 8A<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>NB634EL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>NB600CQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 3.6V 3A<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>NB632EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>NB637EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFECIENCY 6A, 24V, 500KHZ<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>NB634EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>NB632EL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: Out stock<br/>RFQ</div>         |