



MPS (Monolithic Power Systems)

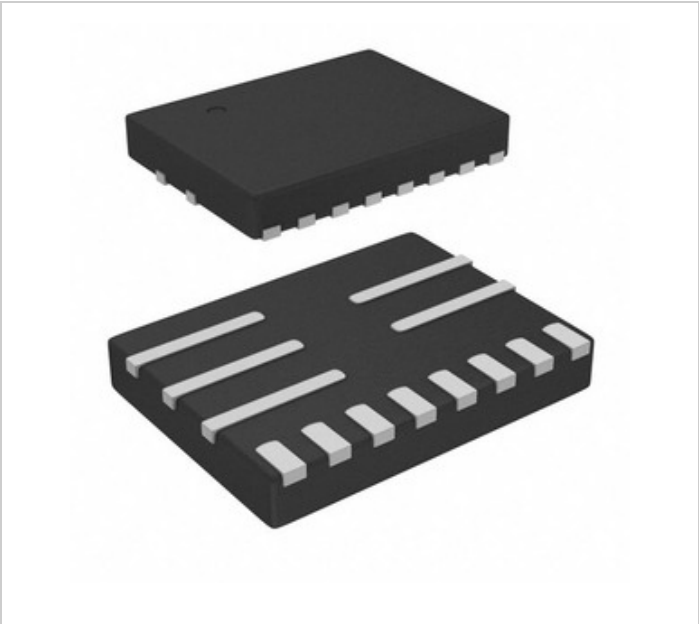


Image may be representation. See specifications for product details.

NB670GQ-Z

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | NB670GQ-Z                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                  |
| Product description | IC REG BUCK SYNC 24V 6A                                                                                         |
| Datasheets:         |  <a href="#">NB670GQ-Z.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

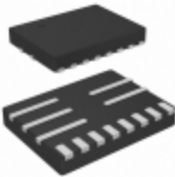
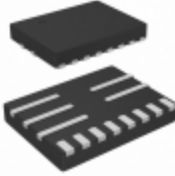
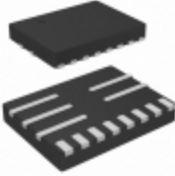
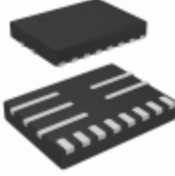
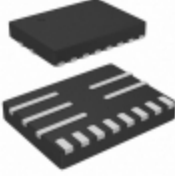
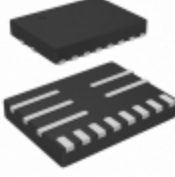
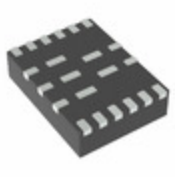
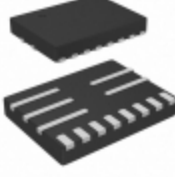
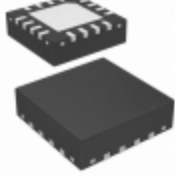
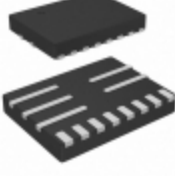
REQUEST FOR QUOTATION

| Specifications of NB670GQ-Z      |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NB670GQ-Z                                                                                                                 |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                            |
| DESCRIPTION                      | IC REG BUCK SYNC 24V 6A                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">NB670GQ-Z.pdf</a>         |
| W/SUPERVISOR                     | No                                                                                                                        |
| W/SEQUENCER                      | No                                                                                                                        |
| W/LED DRIVER                     | No                                                                                                                        |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 2       | 3.3V, 100mA                                                                                                               |
| VOLTAGE/CURRENT - OUTPUT 1       | 3.3V, 6A                                                                                                                  |
| VOLTAGE - SUPPLY                 | 5 V ~ 22 V                                                                                                                |
| TOPOLOGY                         | Step-Down (Buck) Synchronous (1), Linear (LDO) (1)                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 14-VFQFN Exposed Pad                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF OUTPUTS                | 2                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                    |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 2 Output Step-Down (Buck) Synchronous (1), Linear (LDO) (1) 500kHz 16-QFN (3x3) |

Related Tags

|                                          |                                         |                                              |
|------------------------------------------|-----------------------------------------|----------------------------------------------|
| MPS (Monolithic Power Systems) NB670GQ-Z | NB670GQ-Z Distributor                   | NB670GQ-Z Supplier                           |
| NB670GQ-Z Price                          | NB670GQ-Z Pictures                      | NB670GQ-Z Image                              |
| NB670GQ-Z PDF Datasheet                  | NB670GQ-Z Download Datasheet            | NB670GQ-Z Datasheet                          |
| NB670GQ-Z Stock                          | Buy NB670GQ-Z                           | Buy MPS (Monolithic Power Systems) NB670GQ-Z |
| MPS (Monolithic Power Systems) NB670GQ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor   |
| MPS (Monolithic Power Systems) NB670GQ-Z | Monolithic Power Systems NB670GQ-Z      | Monolithic Power Systems Inc. NB670GQ-Z      |
| MPS (Monolithic Power Systems) NB670GQ-Z |                                         |                                              |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NB671LAGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>NB671LAGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>NB671GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>NB670GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG DL BCK/LDO SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>NB669GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 24V 6A<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>NB669GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG DL BCK/LDO SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>NB671AGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>NB650HGL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>NB671GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>NB670AGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 24V 6A<br/>In stock: 318 pcs<br/><div>RFQ</div></div>    |
|  <div><b>NB670AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 24V 6A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>NB671AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |