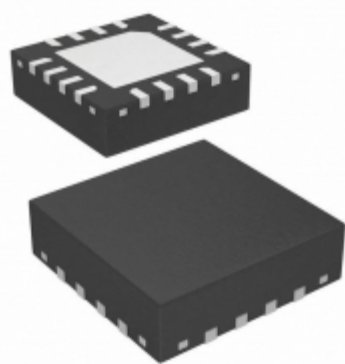


NB670AGQ-Z



Part Number: [NB670AGQ-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK SYNC 24V 6A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

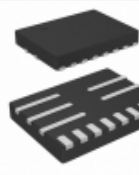
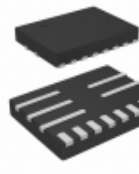
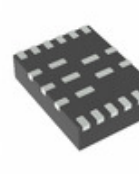
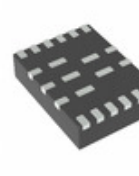
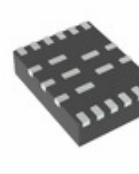
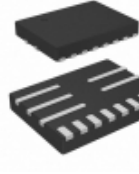
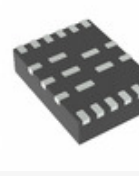
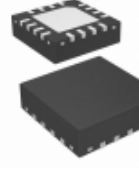
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NB670AGQ-Z with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                           |                                 |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | NB670AGQ-Z                                                                                                                | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC REG BUCK SYNC 24V 6A                                                                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 63588 pcs                                                                                                                 | Data sheet                      |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                | 16-WFQFN 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) |                                 |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 63588 pieces of MPS (Monolithic Power Systems) NB670AGQ-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                                                                           |                                 |                                                |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                           |                                                                                                                           |                                 |                                                |

| RELATED PRODUCTS                                                                   |                                                                              |                                                               |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NB671AGQ-P</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671LBGQ-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671AGQ-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650GL-P</a><br>Description: IC REG BUCK ADJ 6A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650HGL-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650GL-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB670GQ-P</a><br>Description: IC REG DL BCK/LDO SYNC      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650AGL-P</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB670AGQ-P</a><br>Description: IC REG BUCK SYNC 24V 6A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB669GQ-P</a><br>Description: IC REG DL BCK/LDO SYNC      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB670GQ-Z</a><br>Description: IC REG BUCK SYNC 24V 6A     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB649EQJ-LF-Z</a><br>Description: IC REG BUCK ADJ 8A SYNC | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671GQ-P</a><br>Description: IC REG BUCK ADJ 6A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671LAGQ-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671LAGQ-P</a><br>Description: IC REG BUCK ADJ 6A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671GQ-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB671LBGQ-P</a><br>Description: IC REG BUCK ADJ 6A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650HGL-P</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB669GQ-Z</a><br>Description: IC REG BUCK SYNC 24V 6A     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB650AGL-Z</a><br>Description: IC REG BUCK ADJ 6A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |

| Related keywords for NB670AGQ-Z           |                                     |                                          |                                           |
|-------------------------------------------|-------------------------------------|------------------------------------------|-------------------------------------------|
| MPS (Monolithic Power Systems) NB670AGQ-Z | NB670AGQ-Z distributor              | NB670AGQ-Z supplier                      | NB670AGQ-Z price                          |
| NB670AGQ-Z download datasheet             | NB670AGQ-Z datasheet                | NB670AGQ-Z stock                         | buy NB670AGQ-Z                            |
| MPS (Monolithic Power Systems) NB670AGQ-Z | Monolithic Power Systems NB670AGQ-Z | Monolithic Power Systems Inc. NB670AGQ-Z | MPS (Monolithic Power Systems) NB670AGQ-Z |