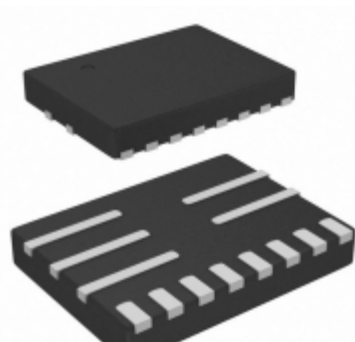


## NB671LGQ-P



**Part Number:** [NB671LGQ-P](#)  
**Manufacturer:** [MPS \(Monolithic Power Systems\)](#)  
**Description:** IC REG BUCK ADJ 6A SYNC  
**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.  
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[Request For Quotation](#)

### PRODUCT PARAMETER

|  |   |   |  |
|--|---|---|--|
| <b>Part Number</b>                     | NB671LGQ-P  | <b>Manufacturer</b>                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| <b>Description</b>                     | IC REG BUCK ADJ 6A SYNC   | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                     |
| <b>Quantity Available</b>              | 52413 pcs   | <b>Data sheet</b>                       |  |
| <b>Category</b>                        | <a href="#">Integrated Circuits (ICs)</a>   | <b>Voltage - Output (Min/Fixed)</b>     | 0.604V   |
| <b>Voltage - Output (Max)</b>          | 5.5V  | <b>Voltage - Input (Min)</b>            | 5.5V   |
| <b>Voltage - Input (Max)</b>           | 22V   | <b>Topology</b>                         | Buck   |
| <b>Synchronous Rectifier</b>           | Yes   | <b>Supplier Device Package</b>          | 16-QFN (3x3)                                   |
| <b>Series</b>                          | -   | <b>Packaging</b>                        | Tape & Reel (TR)                               |
| <b>Package / Case</b>                  | 14-VFQFN Exposed Pad  | <b>Output Type</b>                      | Adjustable                                     |
| <b>Output Configuration</b>            | Positive  | <b>Other Names</b>                      | 1589-1346-2                                    |
| <b>Operating Temperature</b>           | -40°C ~ 125°C (TJ)  | <b>Number of Outputs</b>                | 1  |
| <b>Mounting Type</b>                   | Surface Mount   | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                                  |
| <b>Manufacturer Standard Lead Time</b> | 16 Weeks  | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                     |
| <b>Function</b>                        | Step-Down   | <b>Frequency - Switching</b>            | 500kHz   |
| <b>Detailed Description</b>            | Buck Switching Regulator IC Positive Adjustable 0.604V 1 Output 6A 14-VFQFN Exposed Pad | <b>Current - Output</b>                 | 6A   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 52413 pieces of MPS (Monolithic Power Systems) NB671LGQ-P 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: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |  |  |                     |
|--|--|--|---------------------|
|  | <b>Part#:</b> <a href="#">NB675LGL-P</a><br><b>Description:</b> IC REG BUCK ADJ 10A SYNC | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB675LGL-Z</a><br><b>Description:</b> IC REG BUCK ADJ 10A SYNC | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671GQ-P</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB675GL-P</a><br><b>Description:</b> IC REG BUCK ADJ 10A SYNC  | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB673GL-Z</a><br><b>Description:</b> IC REG BUCK ADJ 8A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB670GQ-Z</a><br><b>Description:</b> IC REG BUCK SYNC 24V 6A   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB676GQ-P</a><br><b>Description:</b> IC REG BUCK SYNC 24V 8A   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671AGQ-P</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC  | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671AGQ-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC  | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB673GL-P</a><br><b>Description:</b> IC REG BUCK ADJ 8A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB675GL-Z</a><br><b>Description:</b> IC REG BUCK ADJ 10A SYNC  | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">NB671GQ-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB672GL-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671LAGQ-P</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671LGQ-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC  | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB672GL-P</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC   | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB670GQ-P</a><br><b>Description:</b> IC REG DL BCK/LDO SYNC    | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671LBGQ-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">NB671LAGQ-Z</a><br><b>Description:</b> IC REG BUCK ADJ 6A SYNC | <b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |

### Related keywords for NB671LGQ-P

|   |                                     |  |   |
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| NB671LGQ-P download datasheet             | NB671LGQ-P datasheet                | NB671LGQ-P stock                         | buy NB671LGQ-P                            |
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