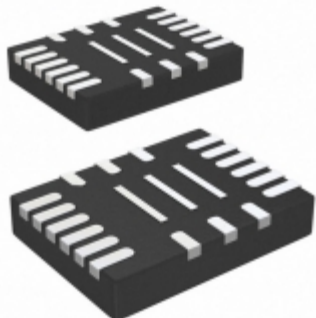


NB672GL-Z



Part Number: [NB672GL-Z](#)

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

Description: IC REG BUCK ADJ 6A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

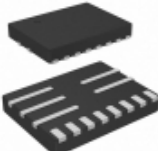
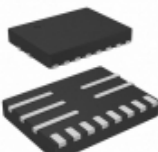
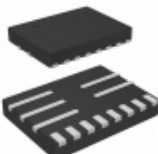
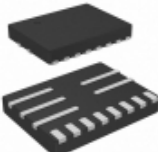
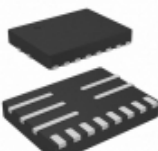
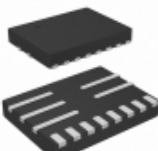
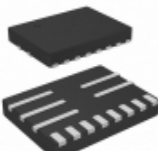
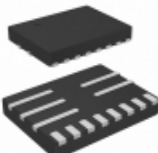
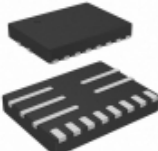
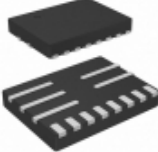
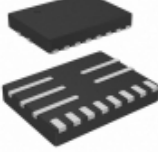
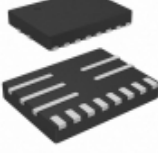
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NB672GL-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NB672GL-Z                                 | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK ADJ 6A SYNC                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 91958 pcs                                 | Data sheet                      |                                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.604V                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                      | Voltage - Input (Min)           | 5V                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22V                                       | Topology                        | Buck                                                                             |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                       | Supplier Device Package         | 21-QFN (3x4)                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                       | Tape & Reel (TR)                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21-PowerVFQFN                             | Output Type                     | Adjustable                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                         | 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                | Function                        | Step-Down                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 500kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.604V 1 Output 6A 21-PowerVFQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 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 91958 pieces of MPS (Monolithic Power Systems) NB672GL-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                            |                                                               |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NB673GL-Z</a><br>Description: IC REG BUCK ADJ 8A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB676GQ-Z</a><br>Description: IC REG BUCK SYNC 24V 8A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB672GL-P</a><br>Description: IC REG BUCK ADJ 6A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB677GQ-Z</a><br>Description: IC REG BUCK SYNC 24V 8A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB671LGQ-P</a><br>Description: IC REG BUCK ADJ 6A SYNC  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NB676GQ-P</a><br>Description: IC REG BUCK SYNC 24V 8A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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Related keywords for NB672GL-Z

|                                          |                                    |                                         |                                          |
|------------------------------------------|------------------------------------|-----------------------------------------|------------------------------------------|
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