



MPS (Monolithic Power Systems)

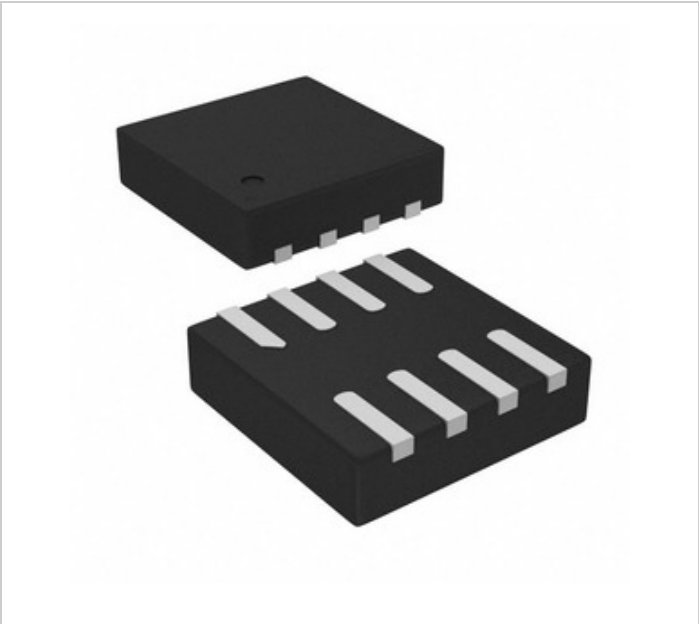


Image may be representation. See specifications for product details.

MP9943AGQ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP9943AGQ-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | HIGH EFFICIENCY 3A PEAK,36V,SYNC                                                                             |
| Datasheets:         |  MP9943AGQ-Z.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

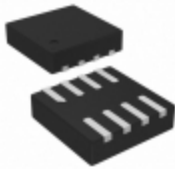
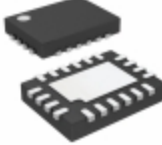
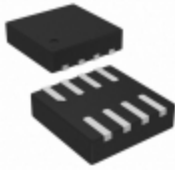
Specifications of MP9943AGQ-Z

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP9943AGQ-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                      |
| DESCRIPTION                      | HIGH EFFICIENCY 3A PEAK,36V,SYNC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MP9943AGQ-Z.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 28.5V                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (3x3)                                                                                         |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-VDFN                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 1589-1752-2<br>MP9943AGQ-Z-ND                                                                       |
| 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            | 410kHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-VDFN                             |
| CURRENT - OUTPUT                 | 3A                                                                                                  |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP9943AGQ-Z | MP9943AGQ-Z Distributor                 | MP9943AGQ-Z Supplier                           |
| MP9943AGQ-Z Price                          | MP9943AGQ-Z Pictures                    | MP9943AGQ-Z Image                              |
| MP9943AGQ-Z PDF Datasheet                  | MP9943AGQ-Z Download Datasheet          | MP9943AGQ-Z Datasheet                          |
| MP9943AGQ-Z Stock                          | Buy MP9943AGQ-Z                         | Buy MPS (Monolithic Power Systems) MP9943AGQ-Z |
| MPS (Monolithic Power Systems) MP9943AGQ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MP9943AGQ-Z | Monolithic Power Systems MP9943AGQ-Z    | Monolithic Power Systems Inc. MP9943AGQ-Z      |
| MPS (Monolithic Power Systems) MP9943AGQ-Z |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MP9G100B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/100RATIO FOR 90MM SQ<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>MP9943GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MP9928GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 4V-60V INPUT, CURRENT MODE,SYNCH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP9943AGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 3A PEAK,36V,SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP9942GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MP9942AGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP99R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP99R00 0.1% BULK<br/>In stock: Out stock<br/><div>RFQ</div></div>                           | <div></div> <div><b>MP9943GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MP9950DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH 5A 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP9942GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MP9950DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH 5A 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP9942AGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY<br/>In stock: Out stock<br/><div>RFQ</div></div> |