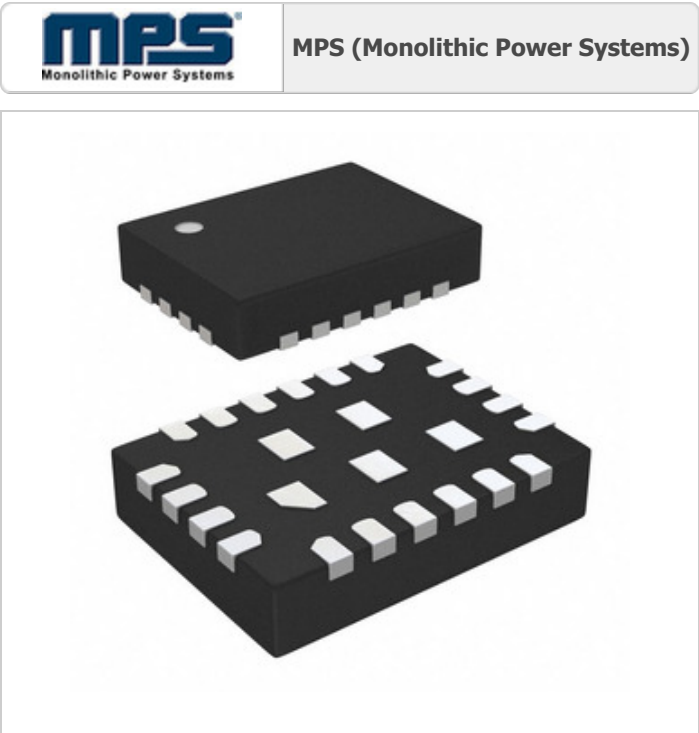




MPQ4470AGL-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ4470AGL-Z                                                                                                 |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 5A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26847 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

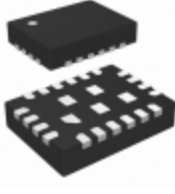
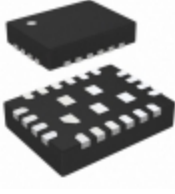
Specifications of MPQ4470AGL-Z

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ4470AGL-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 26847 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 32.4V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x4)                                                                          |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 15-TFQFN Exposed Pad                                                                  |
| 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)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 15-TFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 5A                                                                                    |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ4470AGL-Z | MPQ4470AGL-Z Distributor                | MPQ4470AGL-Z Supplier                           |
| MPQ4470AGL-Z Price                          | MPQ4470AGL-Z Pictures                   | MPQ4470AGL-Z Image                              |
| MPQ4470AGL-Z PDF Datasheet                  | MPQ4470AGL-Z Download Datasheet         | MPQ4470AGL-Z Datasheet                          |
| MPQ4470AGL-Z Stock                          | Buy MPQ4470AGL-Z                        | Buy MPS (Monolithic Power Systems) MPQ4470AGL-Z |
| MPS (Monolithic Power Systems) MPQ4470AGL-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor      |
| MPS (Monolithic Power Systems) MPQ4470AGL-Z | Monolithic Power Systems MPQ4470AGL-Z   | Monolithic Power Systems Inc. MPQ4470AGL-Z      |
| MPS (Monolithic Power Systems) MPQ4470AGL-Z |                                         |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MPQ4470GL-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 9898 pcs<br/>RFQ</div>           | <div></div> <div><b>MPQ4470AGL-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 16969 pcs<br/>RFQ</div> |
| <div></div> <div><b>MPQ4473GL-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,36V,3.5A SYNC B<br/>In stock: 25557 pcs<br/>RFQ</div> | <div></div> <div><b>MPQ4470AGL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 19677 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MPQ4470GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 27409 pcs<br/>RFQ</div>               | <div></div> <div><b>MPQ4462DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 18557 pcs<br/>RFQ</div>       |
| <div></div> <div><b>MPQ4473GL-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,36V,3.5A SYNC B<br/>In stock: 13672 pcs<br/>RFQ</div> | <div></div> <div><b>MPQ4462DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 21104 pcs<br/>RFQ</div>       |
| <div></div> <div><b>MPQ4470GL-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 17150 pcs<br/>RFQ</div>          | <div></div> <div><b>MPQ4462DQ-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 10992 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MPQ4470AGL-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 9911 pcs<br/>RFQ</div>          | <div></div> <div><b>MPQ4470GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: 22021 pcs<br/>RFQ</div>       |