



MPS (Monolithic Power Systems)

  
Monolithic Power Sys

MPQ4420GJ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ4420GJ-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 2A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 73311 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

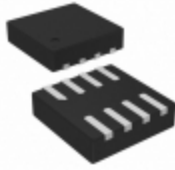
Specifications of MPQ4420GJ-Z

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ4420GJ-Z                                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 73311 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 27V                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                        |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                       |
| TOPOLOGY                         | Buck                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                 |
| SERIES                           | -                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                  |
| 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            | 410kHz                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-8 Thin, TSOT-23-8 |
| CURRENT - OUTPUT                 | 2A                                                                                        |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ4420GJ-Z | MPQ4420GJ-Z Distributor                 | MPQ4420GJ-Z Supplier                           |
| MPQ4420GJ-Z Price                          | MPQ4420GJ-Z Pictures                    | MPQ4420GJ-Z Image                              |
| MPQ4420GJ-Z PDF Datasheet                  | MPQ4420GJ-Z Download Datasheet          | MPQ4420GJ-Z Datasheet                          |
| MPQ4420GJ-Z Stock                          | Buy MPQ4420GJ-Z                         | Buy MPS (Monolithic Power Systems) MPQ4420GJ-Z |
| MPS (Monolithic Power Systems) MPQ4420GJ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MPQ4420GJ-Z | Monolithic Power Systems MPQ4420GJ-Z    | Monolithic Power Systems Inc. MPQ4420GJ-Z      |
| MPS (Monolithic Power Systems) MPQ4420GJ-Z |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MPQ4420HGX-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 38877 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MPQ4420AGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,FORCED CCM MODE<br/>In stock: 42433 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MPQ4420GJ-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 58337 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MPQ4420HGX-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 59717 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MPQ4423AGQ-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY<br/>In stock: 41435 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ4420HGX-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 27897 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>MPQ4423AGQ-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY<br/>In stock: 57266 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ4420HGX-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 27401 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>MPQ4420GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 42700 pcs</div> <div>RFQ</div>                | <div></div> <div><b>MPQ4420AGJ-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,FORCED CCM, HIG<br/>In stock: 60444 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MPQ4420GJ-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 47310 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MPQ4420AGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,FORCED CCM MODE<br/>In stock: 61991 pcs</div> <div>RFQ</div>      |