



MPS (Monolithic Power Systems)

MPQ4420GJ-AEC1-P

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| Part Number: | MPQ4420GJ-AEC1-P |
| Manufacturer/Brand: | MPS (Monolithic Power Systems) |
| Product description: | IC REG BUCK ADJ 2A SYNC |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 47310 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MPQ4420GJ-AEC1-P

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|----------------------------------|---|
| PART NUMBER | MPQ4420GJ-AEC1-P |
| MANUFACTURER | MPS (Monolithic Power Systems) |
| DESCRIPTION | IC REG BUCK ADJ 2A SYNC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 47310 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 | Automotive, AEC-Q100 |
| 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

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Related Products

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| <p>MPQ4415MGQBE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 49885 pcs</p> <p>RFQ</p> | <p>MPQ4420AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, FORCED CCM MODE In stock: 42433 pcs</p> <p>RFQ</p> |
| <p>MPQ4420GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 42700 pcs</p> <p>RFQ</p> | <p>MPQ4420AGJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, FORCED CCM, HIG In stock: 35579 pcs</p> <p>RFQ</p> |
| <p>MPQ4420GJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 58337 pcs</p> <p>RFQ</p> | <p>MPQ4420GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 73311 pcs</p> <p>RFQ</p> |
| <p>MPQ4415MGQBE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 40363 pcs</p> <p>RFQ</p> | <p>MPQ4420AGJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, FORCED CCM, HIG In stock: 60444 pcs</p> <p>RFQ</p> |
| <p>MPQ4420AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, FORCED CCM MODE In stock: 61991 pcs</p> <p>RFQ</p> | <p>MPQ4420HGJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 59717 pcs</p> <p>RFQ</p> |
| <p>MPQ4420HGJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 38877 pcs</p> <p>RFQ</p> | <p>MPQ4420HGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 27401 pcs</p> <p>RFQ</p> |