





MPS (Monolithic Power Systems)




Image may be representation. See specifications for product details.

MP4425MGQB-P

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|---------------------|--|
| Part Number: | MP4425MGQB-P |
| Manufacturer/Brand: | MPS (Monolithic Power Systems) |
| Product description | IC LED DRVR REG PWM 1.5A 13QFN |
| Datasheets: |  MP4425MGQB-P.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION





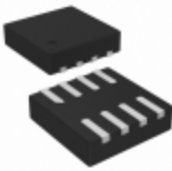


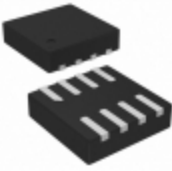
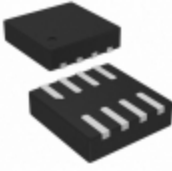

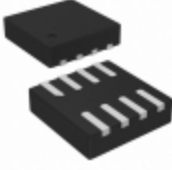

Specifications of MP4425MGQB-P

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|----------------------------------|--|
| PART NUMBER | MP4425MGQB-P |
| MANUFACTURER | MPS (Monolithic Power Systems) |
| DESCRIPTION | IC LED DRVR REG PWM 1.5A 13QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  MP4425MGQB-P.pdf |
| VOLTAGE - SUPPLY (MIN) | 4V |
| VOLTAGE - SUPPLY (MAX) | 36V |
| VOLTAGE - OUTPUT | - |
| TYPE | DC DC Regulator |
| TOPOLOGY | Step-Down (Buck) |
| SERIES | - |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 16 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | Yes |
| FREQUENCY | 2.2MHz |
| DIMMING | PWM |
| DETAILED DESCRIPTION | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1.5A |
| CURRENT - OUTPUT / CHANNEL | 1.5A |
| APPLICATIONS | Automotive |

Related Tags

| | | |
|---|---|---|
| MPS (Monolithic Power Systems) MP4425MGQB-P | MP4425MGQB-P Distributor | MP4425MGQB-P Supplier |
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| MPS (Monolithic Power Systems) MP4425MGQB-P | Monolithic Power Systems MP4425MGQB-P | Monolithic Power Systems Inc. MP4425MGQB-P |
| MPS (Monolithic Power Systems) MP4425MGQB-P | | |

Related Products

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| <div></div> <div>MP4430GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3.5A, LOW IQ SYNCHRONOUS ST In stock: Out stock <div>RFQ</div></div> | <div></div> <div>MP4432GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>MP4425MGQB-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRVR REG PWM 1.5A 13QFN In stock: Out stock <div>RFQ</div></div> | <div></div> <div>MP4431GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1A, LOW IQ SYNCHRONOUS STEP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>MP4423HGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>MP4430GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3.5A, LOW IQ SYNCHRONOUS ST In stock: Out stock <div>RFQ</div></div> |
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| <div></div> <div>MP4423GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>MP4423AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY FORCED CCM 3A,36 In stock: 500 pcs <div>RFQ</div></div> |
| <div></div> <div>MP4423GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>MP4423AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY FORCED CCM 3A,36 In stock: Out stock <div>RFQ</div></div> |