



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP4425MGQB-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP4425MGQB-Z                                                                                                 |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRVR REG PWM 1.5A 13QFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 62033 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

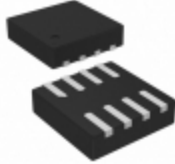
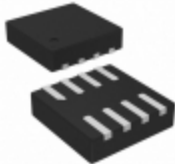
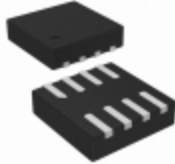
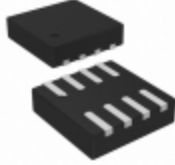
Specifications of MP4425MGQB-Z

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MP4425MGQB-Z                                                             |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                           |
| DESCRIPTION                      | IC LED DRVR REG PWM 1.5A 13QFN                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 62033 pcs                                                                |
| DATA SHEET                       |                                                                          |
| 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)                                                            |
| 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-Z | MP4425MGQB-Z Distributor                | MP4425MGQB-Z Supplier                           |
| MP4425MGQB-Z Price                          | MP4425MGQB-Z Pictures                   | MP4425MGQB-Z Image                              |
| MP4425MGQB-Z PDF Datasheet                  | MP4425MGQB-Z Download Datasheet         | MP4425MGQB-Z Datasheet                          |
| MP4425MGQB-Z Stock                          | Buy MP4425MGQB-Z                        | Buy MPS (Monolithic Power Systems) MP4425MGQB-Z |
| MPS (Monolithic Power Systems) MP4425MGQB-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor      |
| MPS (Monolithic Power Systems) MP4425MGQB-Z | Monolithic Power Systems MP4425MGQB-Z   | Monolithic Power Systems Inc. MP4425MGQB-Z      |
| MPS (Monolithic Power Systems) MP4425MGQB-Z |                                         |                                                 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MP4430GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 3.5A, LOW IQ SYNCHRONOUS ST<br/>In stock: 59979 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP4430GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 3.5A, LOW IQ SYNCHRONOUS ST<br/>In stock: 41839 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP4432GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST<br/>In stock: 46537 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP4431GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 1A, LOW IQ SYNCHRONOUS STEP<br/>In stock: 58405 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP4423HGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 41162 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MP4431GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 1A, LOW IQ SYNCHRONOUS STEP<br/>In stock: 49554 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP4425MGQB-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR REG PWM 1.5A 13QFN<br/>In stock: 41512 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP4423HGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 25957 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MP4423GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 73663 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MP4432GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST<br/>In stock: 72627 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP4423GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 52406 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MP4423AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY FORCED CCM 3A,36<br/>In stock: 62291 pcs<br/><div>RFQ</div></div> |