



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2162AGQHT-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2162AGQHT-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN                                                                             |
| Datasheets:         |  MP2162AGQHT-P.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP2162AGQHT-P

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2162AGQHT-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                        |
| DESCRIPTION                      | 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MP2162AGQHT-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (1.5x2)                                                                                         |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-VFDFN                                                                                               |
| 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)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-VFDFN                              |
| CURRENT - OUTPUT                 | 2A                                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2162AGQHT-P | MP2162AGQHT-P Distributor               | MP2162AGQHT-P Supplier                           |
| MP2162AGQHT-P Price                          | MP2162AGQHT-P Pictures                  | MP2162AGQHT-P Image                              |
| MP2162AGQHT-P PDF Datasheet                  | MP2162AGQHT-P Download Datasheet        | MP2162AGQHT-P Datasheet                          |
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| MPS (Monolithic Power Systems) MP2162AGQHT-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2162AGQH-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MP2162GQH-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>MP2166GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2162GQH-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>MP2161AGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC 8TSOT23<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2161GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>MP2162AGQH-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MP2162BGQH-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: 219 pcs<br/>RFQ</div>         |
|  <div><b>MP2162BGQH-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC QFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MP2161GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>MP2161GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>MP2162AGQHT-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN<br/>In stock: Out stock<br/>RFQ</div> |