



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ8632HGL-10-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ8632HGL-10-P                                                                                              |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 10A SYNC                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32590 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

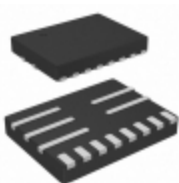
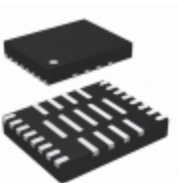
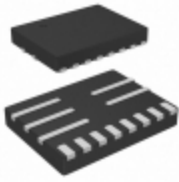
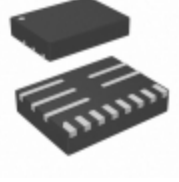
Specifications of MPQ8632HGL-10-P

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ8632HGL-10-P                                                              |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 10A SYNC                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 32590 pcs                                                                    |
| DATA SHEET                       |                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.611V                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 13V                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                         |
| VOLTAGE - INPUT (MAX)            | 18V                                                                          |
| TOPOLOGY                         | Buck                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x4)                                                                 |
| SERIES                           | -                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | 16-VFQFN                                                                     |
| 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            | 200kHz ~ 1MHz                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.611V 1 Output 10A 16-VFQFN |
| CURRENT - OUTPUT                 | 10A                                                                          |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ8632HGL-10-P | MPQ8632HGL-10-P Distributor              | MPQ8632HGL-10-P Supplier                           |
| MPQ8632HGL-10-P Price                          | MPQ8632HGL-10-P Pictures                 | MPQ8632HGL-10-P Image                              |
| MPQ8632HGL-10-P PDF Datasheet                  | MPQ8632HGL-10-P Download Datasheet       | MPQ8632HGL-10-P Datasheet                          |
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| MPS (Monolithic Power Systems) MPQ8632HGL-10-P |                                          |                                                    |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ8636AGLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 61152 pcs<br/>RFQ</div> |  <div><b>MPQ8632GVE-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 39169 pcs<br/>RFQ</div>  |
|  <div><b>MPQ8636AGLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 35160 pcs<br/>RFQ</div> |  <div><b>MPQ8632GV-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 39749 pcs<br/>RFQ</div>   |
|  <div><b>MPQ8632GVE-15-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A SYNC<br/>In stock: 29251 pcs<br/>RFQ</div>  |  <div><b>MPQ8632HGLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 17757 pcs<br/>RFQ</div> |
|  <div><b>MPQ8636GL-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 49854 pcs<br/>RFQ</div>   |  <div><b>MPQ8632HGL-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 45882 pcs<br/>RFQ</div>  |
|  <div><b>MPQ8632GVE-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 26999 pcs<br/>RFQ</div>  |  <div><b>MPQ8632GVE-15-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A SYNC<br/>In stock: 40289 pcs<br/>RFQ</div>  |
|  <div><b>MPQ8632GV-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 23898 pcs<br/>RFQ</div>   |  <div><b>MPQ8632HGLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 40832 pcs<br/>RFQ</div> |