



MPS (Monolithic Power Systems)

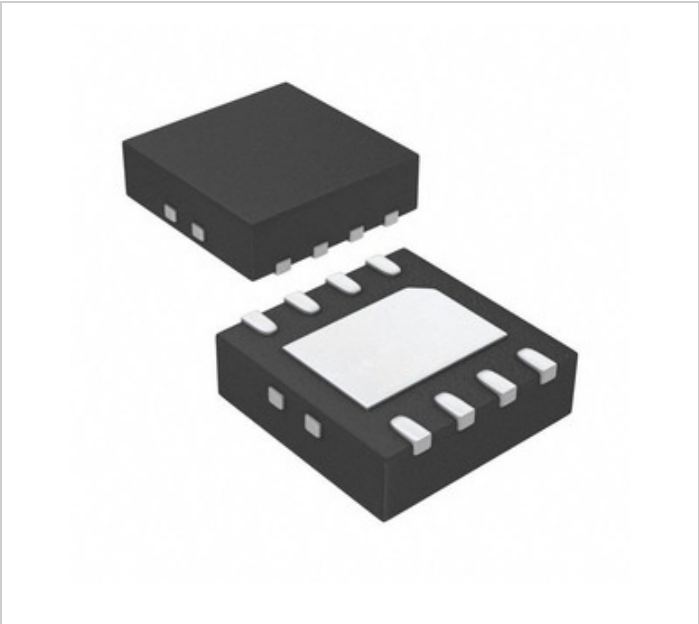


Image may be representation. See specifications for product details.

MP2128DG-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2128DG-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 1A SYNC                                                                                      |
| Datasheets:         | <a href="#">MP2128DG-LF-P.pdf</a>                                                                            |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

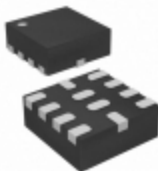
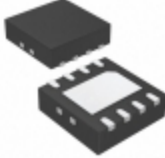
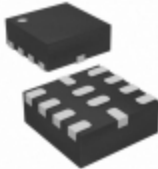
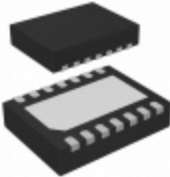
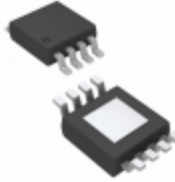
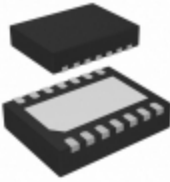
Specifications of MP2128DG-LF-P

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2128DG-LF-P                                                                        |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">MP2128DG-LF-P.pdf</a>                                                    |
| 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 (2x2)                                                                          |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| 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            | 2.8MHz                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-TFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                   |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2128DG-LF-P | MP2128DG-LF-P Distributor               | MP2128DG-LF-P Supplier                           |
| MP2128DG-LF-P Price                          | MP2128DG-LF-P Pictures                  | MP2128DG-LF-P Image                              |
| MP2128DG-LF-P PDF Datasheet                  | MP2128DG-LF-P Download Datasheet        | MP2128DG-LF-P Datasheet                          |
| MP2128DG-LF-P Stock                          | Buy MP2128DG-LF-P                       | Buy MPS (Monolithic Power Systems) MP2128DG-LF-P |
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| MPS (Monolithic Power Systems) MP2128DG-LF-P | Monolithic Power Systems MP2128DG-LF-P  | Monolithic Power Systems Inc. MP2128DG-LF-P      |
| MPS (Monolithic Power Systems) MP2128DG-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2128DT-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MP2130DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>MP2128DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP2130DG-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>MP2128DT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP2122GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A DL SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>MP2128DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP2125DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A DL SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MP2126DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 2.5A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>MP2126-0M0</b><br/>Manufacturers: Laird Technologies<br/>Description: FERRITE PLATE 53.80X53.80X1.1MM<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |
|  <div><b>MP2126DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 2.5A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MP2125DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A DL SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |