



MPS (Monolithic Power Systems)

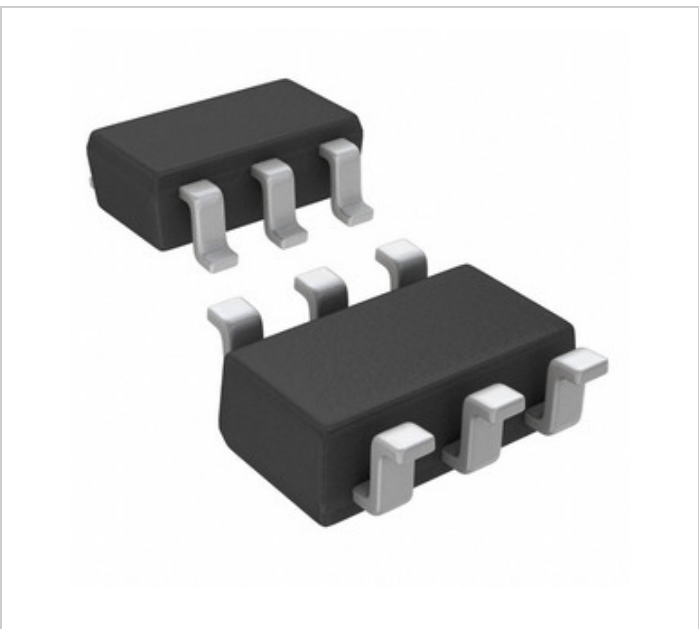


Image may be representation. See specifications for product details.

MP3120DJ-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3120DJ-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BOOST ADJ 1.2A SYNC                                                                                   |
| Datasheets:         | <a href="#">PDF</a> MP3120DJ-LF-Z.pdf                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

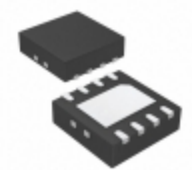
Specifications of MP3120DJ-LF-Z

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3120DJ-LF-Z                                                                                |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                               |
| DESCRIPTION                      | IC REG BOOST ADJ 1.2A SYNC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> MP3120DJ-LF-Z.pdf                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                           |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5V                                                                                           |
| TOPOLOGY                         | Boost                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                          |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                    |
| SERIES                           | -                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                     |
| OTHER NAMES                      | 1589-1904-2                                                                                  |
| 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  | 12 Weeks                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| FUNCTION                         | Step-Up                                                                                      |
| FREQUENCY - SWITCHING            | 1.05MHz                                                                                      |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 1.2A                                                                                         |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP3120DJ-LF-Z | MP3120DJ-LF-Z Distributor               | MP3120DJ-LF-Z Supplier                           |
| MP3120DJ-LF-Z Price                          | MP3120DJ-LF-Z Pictures                  | MP3120DJ-LF-Z Image                              |
| MP3120DJ-LF-Z PDF Datasheet                  | MP3120DJ-LF-Z Download Datasheet        | MP3120DJ-LF-Z Datasheet                          |
| MP3120DJ-LF-Z Stock                          | Buy MP3120DJ-LF-Z                       | Buy MPS (Monolithic Power Systems) MP3120DJ-LF-Z |
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| MPS (Monolithic Power Systems) MP3120DJ-LF-Z | Monolithic Power Systems MP3120DJ-LF-Z  | Monolithic Power Systems Inc. MP3120DJ-LF-Z      |
| MPS (Monolithic Power Systems) MP3120DJ-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP3120DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 1.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MP3115DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MP3120DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 1.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP30R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP30R00 0.1% BULK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                        |
|  <div><b>MP3202DG-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>               |  <div><b>MP30R00L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP30R00L 0.1% REELED<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                    |
|  <div><b>MP3202DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>               |  <div><b>MP3115DT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MP3202DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>MP3202DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |
|  <div><b>MP3202DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>               |  <div><b>MP3100</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: 3PH CURRENT TXFORM 100AAC<br/>In stock: 3 pcs<br/><a href="#">RFQ</a></div>                              |