



MPS (Monolithic Power Systems)



MPQ3426DL-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ3426DL-LF-P                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | INDUSTRIAL GRADE,6A, 35V BOOST C                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 28239 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

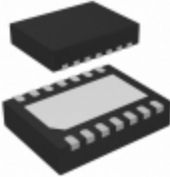
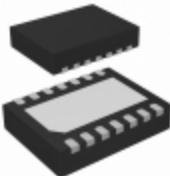
Specifications of MPQ3426DL-LF-P

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MPQ3426DL-LF-P                                                      |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                      |
| DESCRIPTION                      | INDUSTRIAL GRADE,6A, 35V BOOST C                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 28239 pcs                                                           |
| DATA SHEET                       |                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.2V                                                                |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                 |
| VOLTAGE - INPUT (MIN)            | 3.2V                                                                |
| VOLTAGE - INPUT (MAX)            | 22V                                                                 |
| TOPOLOGY                         | Boost                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                  |
| SERIES                           | -                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| OUTPUT TYPE                      | Programmable                                                        |
| OUTPUT CONFIGURATION             | Positive                                                            |
| 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                                          |
| FUNCTION                         | Step-Up                                                             |
| FREQUENCY - SWITCHING            | 300kHz ~ 2MHz                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Programmable 3.2V 1 Output 6A |
| CURRENT - OUTPUT                 | 6A                                                                  |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ3426DL-LF-P | MPQ3426DL-LF-P Distributor              | MPQ3426DL-LF-P Supplier                           |
| MPQ3426DL-LF-P Price                          | MPQ3426DL-LF-P Pictures                 | MPQ3426DL-LF-P Image                              |
| MPQ3426DL-LF-P PDF Datasheet                  | MPQ3426DL-LF-P Download Datasheet       | MPQ3426DL-LF-P Datasheet                          |
| MPQ3426DL-LF-P Stock                          | Buy MPQ3426DL-LF-P                      | Buy MPS (Monolithic Power Systems) MPQ3426DL-LF-P |
| MPS (Monolithic Power Systems) MPQ3426DL-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MPQ3426DL-LF-P | Monolithic Power Systems MPQ3426DL-LF-P | Monolithic Power Systems Inc. MPQ3426DL-LF-P      |
| MPS (Monolithic Power Systems) MPQ3426DL-LF-P |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MPQ3425DL-AEC1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE, 3A,55V BOOST C<br/>In stock: 29662 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ3425DL-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE, 3A,55V BOOST C<br/>In stock: 39749 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MPQ3425DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE, 3A,55V BOOST C<br/>In stock: 39163 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MPQ3467</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4PNP 40V<br/>In stock: 18051 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>MPQ3725</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4NPN 40V 1A<br/>In stock: 16062 pcs</div> <div>RFQ</div>                                     | <div></div> <div><b>MPQ3426DL-AEC1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE, 6A, 35V BOOST<br/>In stock: 21012 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MPQ3725A</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4NPN 50V 1A<br/>In stock: 4620 pcs</div> <div>RFQ</div>                                     | <div></div> <div><b>MPQ3426DL-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE, 6A, 35V BOOST<br/>In stock: 36044 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MPQ3762</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4PNP 40V<br/>In stock: 4534 pcs</div> <div>RFQ</div>                                         | <div></div> <div><b>MPQ3425DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE, 3A,55V BOOST C<br/>In stock: 33660 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MPQ3426DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,6A, 35V BOOST C<br/>In stock: 34413 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MPQ3798</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4PNP 40V 0.05A<br/>In stock: 13068 pcs</div> <div>RFQ</div>                                  |