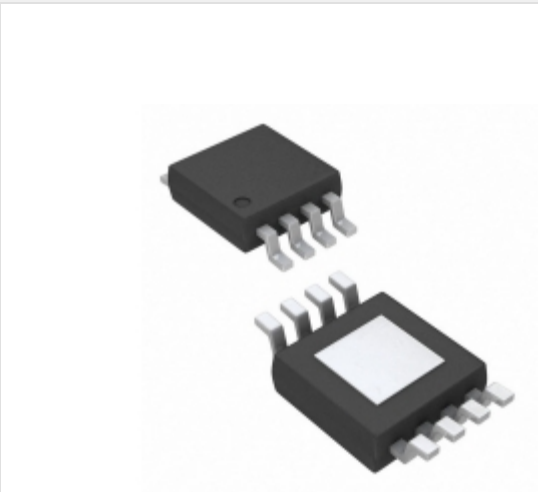
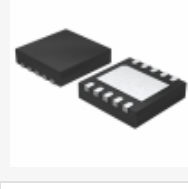
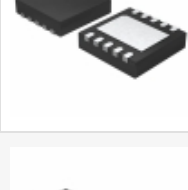
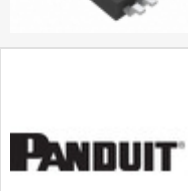
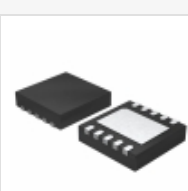
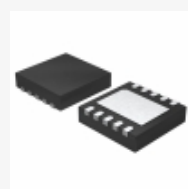
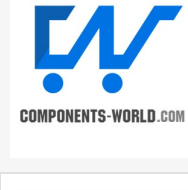
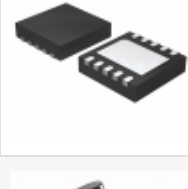
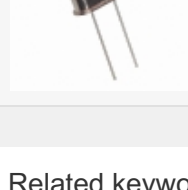
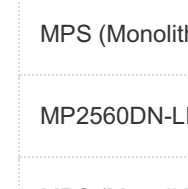


MP2560DN-LF-Z

|                                                                                                                                                                              |                                                                     |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------|
|                                                                                              | <b>Part Number:</b> <a href="#">MP2560DN-LF-Z</a>                   | <b>RoHs Status:</b> Lead free / RoHS Compliant |
|                                                                                                                                                                              | <b>Manufacturer:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <b>Ship From:</b> Hong Kong                    |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy MP2560DN-LF-Z with confidence from Component-World.HK, 1 Year Warranty</div> | <b>Description:</b> IC REG BUCK ADJ 2.5A                            | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS     |
|                                                                                                                                                                              | <b>Data sheet:</b>                                                  | <a href="#">Request For Quotation</a>          |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                              |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MP2560DN-LF-Z                                                                                                | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 2.5A                                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 63268 pcs                                                                                                    | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                    | Voltage - Output (Min/Fixed)     | 0.8V                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 39V                                                                                                          | Voltage - Input (Min)            | 4.5V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 42V                                                                                                          | Topology                         | Buck                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                                                                                           | Supplier Device Package          | 8-SOICE                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                            | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                    | Output Type                      | Adjustable                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                                     | Other Names                      | 1589-1601-2<br>MP2560DN-LF-Z-ND                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                                                            | Number of Outputs                | 1                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                                                | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Weeks                                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                                                    | Frequency - Switching            | Up to 4MHz                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output                 | 2.5A                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 63268 pieces of MPS (Monolithic Power Systems) MP2560DN-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                              |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                            |                                                               |                     |
|------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MP2565DN-LF-Z</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP2560DQ-LF-P</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP250B</a>              | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: CRYSTAL 25.0000MHZ 18PF T/H   |                                                               |                     |
|  | Part#: <a href="#">MP250W175-M</a>         | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|                                                                                    | Description: MARKER PLATE                  |                                                               |                     |
|  | Part#: <a href="#">MP2560DQ-LF-Z</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP2562DQ-LF-Z</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A            |                                                               |                     |
|  | Part#: <a href="#">MP250A-E</a>            | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: CRYSTAL 25.0000MHZ 20PF T/H   |                                                               |                     |
|  | Part#: <a href="#">MP250-E</a>             | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: CRYSTAL 25.0000MHZ SERIES T/H |                                                               |                     |
|  | Part#: <a href="#">MP2562DS-LF-Z</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A            |                                                               |                     |
|  | Part#: <a href="#">MP2560DN-LF</a>         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP250-M</a>             | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|                                                                                    | Description: MARKER PLATE                  |                                                               |                     |
|  | Part#: <a href="#">MP250W175-C</a>         | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|                                                                                    | Description: MARKER PLATE                  |                                                               |                     |
|  | Part#: <a href="#">MP2565DQ-LF-P</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP2562DQ-LF-P</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A            |                                                               |                     |
|  | Part#: <a href="#">MP2565DN-LF</a>         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP2562DS-LF</a>         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A            |                                                               |                     |
|  | Part#: <a href="#">MP2565DQ-LF-Z</a>       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2.5A          |                                                               |                     |
|  | Part#: <a href="#">MP250B-E</a>            | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: CRYSTAL 25.0000MHZ 18PF T/H   |                                                               |                     |
|  | Part#: <a href="#">MP250-R</a>             | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|                                                                                    | Description: MARKER PLATE-ROLL             |                                                               |                     |
|  | Part#: <a href="#">MP250A</a>              | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: CRYSTAL 25.0000MHZ 20PF T/H   |                                                               |                     |

Related keywords for MP2560DN-LF-Z

|                                              |                                        |                                             |                                              |
|----------------------------------------------|----------------------------------------|---------------------------------------------|----------------------------------------------|
| MPS (Monolithic Power Systems) MP2560DN-LF-Z | MP2560DN-LF-Z distributor              | MP2560DN-LF-Z supplier                      | MP2560DN-LF-Z price                          |
| MP2560DN-LF-Z download datasheet             | MP2560DN-LF-Z datasheet                | MP2560DN-LF-Z stock                         | buy MP2560DN-LF-Z                            |
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