



|   |   |
|---|---|
|  | <p><b>MP1591DN-LF-Z</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">MP1591DN-LF-Z</a></p> <p><b>Manufacturer/Brand:</b> Monolithic Power Systems Inc.</p> <p><b>Part of Description:</b> IC REG BUCK ADJ 2A SYNC</p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 5489 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |

Specifications

|                              |  |
|------------------------------|--|
| Part Number                  | <a href="#">MP1591DN-LF-Z</a>  |
| Manufacturer                 | Monolithic Power Systems Inc.  |
| Description                  | IC REG BUCK ADJ 2A SYNC  |
| Category                     | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a> |
| Part Status                  | 5489 pcs Stock   |
| Voltage - Output (Min/Fixed) | 1.23V  |
| Voltage - Output (Max)       | 21V  |
| Voltage - Input (Min)        | 6.5V   |
| Voltage - Input (Max)        | 32V  |
| Topology                     | Buck   |
| Synchronous Rectifier        | Yes  |
| Supplier Device Package      | 8-SOIC-EP  |
| Series                       | -  |
| Packaging                    | Tape & Reel (TR)   |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                  |
| Output Type                  | Adjustable   |
| Output Configuration         | Positive   |
| Operating Temperature        | -40°C ~ 85°C (TA)  |
| Number of Outputs            | 1  |
| Mounting Type                | Surface Mount  |
| Function                     | Step-Down  |
| Frequency - Switching        | 330kHz   |
| Current - Output             | 2A   |

You May Be Also Be interested

In:

|   |   |  |   |
|---|---|--|---|
|  <p><b>MP1591DS-LF-Z IC</b><br/>MPS<br/>MPS SOP8</p>                                       |  <p><b>MP1591DN</b><br/>MPS<br/>MP1591DN MPS</p>   |  <p><b>MP158GJ-Z</b><br/>MPS (Monolithic Power Systems)<br/>SMALL, ENERGY-EFFICIENT, OFF-LIN</p> |  <p><b>MP1591DN-LF</b><br/>Monolithic Power Systems Inc.<br/>IC REG BUCK ADJ 2A SYNC</p> |
|  <p><b>MP1591DS-LF-Z</b><br/>Monolithic Power Systems Inc.<br/>IC REG BUCK ADJ 2A SYNC</p> |  <p><b>MP1591DS-LF</b><br/>Monolithic Power Systems Inc.<br/>IC REG BUCK ADJ 2A SYNC</p> |  <p><b>MP1591DS</b><br/>MPS<br/>MP1591DS MPS</p>   |  <p><b>MP1591DN-LF-ZMPS2305</b><br/>MPS<br/>MPS SOP8</p>                                 |

MP1591DN-LF-Z Related keyword

[More](#)

|  |  |   |                                     |  |
|--|--|---|-------------------------------------|--|
| <a href="#">MP1591DN-LF-Z MPS (Monolithic Power Systems)</a> | <a href="#">MP1591DN-LF-Z Data Sheet</a>   | <a href="#">MP1591DN-LF-Z Datasheets</a>  | <a href="#">MP1591DN-LF-Z PDF</a>   | <a href="#">MPS (Monolithic Power Systems)</a> |
| <a href="#">MP1591DN-LF-Z Electronic</a>                     | <a href="#">MP1591DN-LF-Z Components</a>   | <a href="#">MP1591DN-LF-Z Distributor</a> | <a href="#">MP1591DN-LF-Z Image</a> | <a href="#">MP1591DN-LF-Z</a>                  |
| <a href="#">MP1591DN-LF-Z Price</a>                          | <a href="#">MP1591DN-LF-Z Manufacturer</a> | <a href="#">MP1591DN-LF-Z Picture</a>     | <a href="#">MP1591DN-LF-Z Stock</a> | <a href="#">MP1591DN-LF-Z Part</a>             |
| <a href="#">MP1591DN-LF-Z New</a>                            | <a href="#">MP1591DN-LF-Z Original</a>     | <a href="#">MP1591DN-LF-Z Warranted</a>   | <a href="#">MP1591DN-LF-Z RFQ</a>   | <a href="#">MP1591DN-LF-Z Inventory</a>        |
|  |  |   |                                     | <a href="#">MP1591DN-LF-Z Order Online</a>     |

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2024 YIC-Electronics.com - YIC International Co., Limited