



MPS (Monolithic Power Systems)

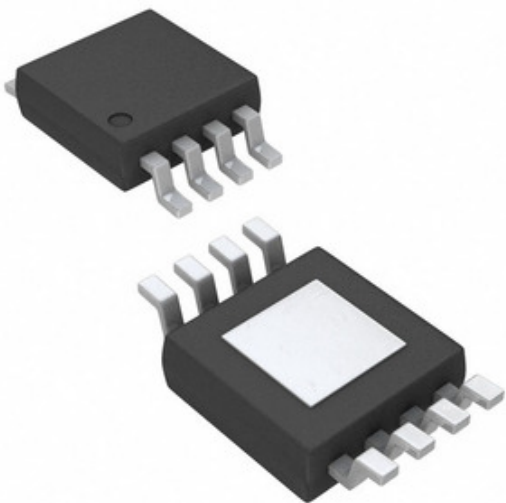


Image may be representation. See specifications for product details.

MP24833-AGN-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP24833-AGN-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | 3A, 200KHZ, 0.190 INTERNAL POWER                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 204773 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

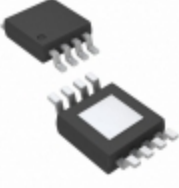
Specifications of MP24833-AGN-Z

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP24833-AGN-Z                                                                                             |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                            |
| DESCRIPTION                      | 3A, 200KHZ, 0.190 INTERNAL POWER                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 204773 pcs                                                                                                |
| DATA SHEET                       |                                                                                                           |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 55V                                                                                                       |
| VOLTAGE - OUTPUT                 | -                                                                                                         |
| TYPE                             | DC DC Regulator                                                                                           |
| TOPOLOGY                         | Step-Down (Buck), Step-Up (Boost)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                 |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                 |
| OTHER NAMES                      | 1589-1591-2<br>MP24833-AGN-Z-ND                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERNAL SWITCH(S)               | Yes                                                                                                       |
| FREQUENCY                        | 210kHz                                                                                                    |
| DIMMING                          | Analog, PWM                                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 3A 8-SOIC-EP |
| CURRENT - OUTPUT / CHANNEL       | 3A                                                                                                        |
| APPLICATIONS                     | Automotive, Backlight, Lighting                                                                           |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP24833-AGN-Z | MP24833-AGN-Z Distributor               | MP24833-AGN-Z Supplier                           |
| MP24833-AGN-Z Price                          | MP24833-AGN-Z Pictures                  | MP24833-AGN-Z Image                              |
| MP24833-AGN-Z PDF Datasheet                  | MP24833-AGN-Z Download Datasheet        | MP24833-AGN-Z Datasheet                          |
| MP24833-AGN-Z Stock                          | Buy MP24833-AGN-Z                       | Buy MPS (Monolithic Power Systems) MP24833-AGN-Z |
| MPS (Monolithic Power Systems) MP24833-AGN-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP24833-AGN-Z | Monolithic Power Systems MP24833-AGN-Z  | Monolithic Power Systems Inc. MP24833-AGN-Z      |
| MPS (Monolithic Power Systems) MP24833-AGN-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MP24833GN-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 132086 pcs<br/>RFQ</div>                   | <div></div> <div><b>MP2481DH-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 36V 1.2A<br/>In stock: 80347 pcs<br/>RFQ</div> |
| <div></div> <div><b>MP24833GN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 46219 pcs<br/>RFQ</div>                      | <div></div> <div><b>MP2482DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A<br/>In stock: 26350 pcs<br/>RFQ</div>          |
| <div></div> <div><b>MP2482DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A<br/>In stock: 41569 pcs<br/>RFQ</div>             | <div></div> <div><b>MP2483DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 51495 pcs<br/>RFQ</div>             |
| <div></div> <div><b>MP24833-AGN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A, 200KHZ, 0.190 INTERNAL POWER<br/>In stock: 73609 pcs<br/>RFQ</div> | <div></div> <div><b>MP2483DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 61953 pcs<br/>RFQ</div>             |
| <div></div> <div><b>MP2483DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 61950 pcs<br/>RFQ</div>                  | <div></div> <div><b>MP24830HS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 34425 pcs<br/>RFQ</div>              |
| <div></div> <div><b>MP24830HS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 42445 pcs<br/>RFQ</div>                 | <div></div> <div><b>MP2483DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 35565 pcs<br/>RFQ</div>               |