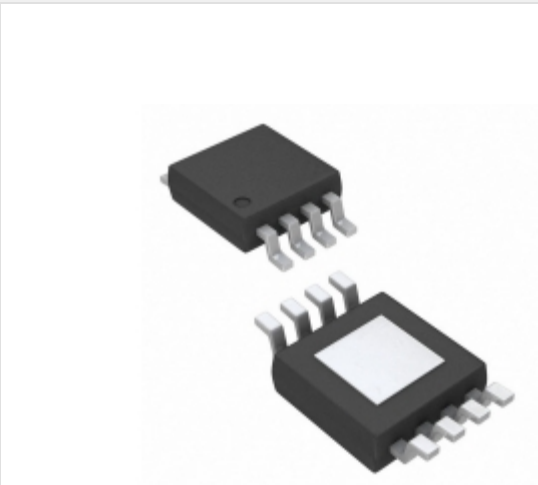


MP4688DN-LF-Z



Part Number: [MP4688DN-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK SYNC 80V 1A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

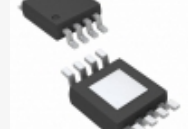
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MP4688DN-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                |                                 |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP4688DN-LF-Z                                                                  | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK SYNC 80V 1A                                                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 66899 pcs                                                                      | Data sheet                      |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Supply (Min)          | 4.5V                                           |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75V                                                                            | Voltage - Output                | -                                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DC DC Regulator                                                                | Topology                        | Step-Down (Buck)                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOICE                                                                        | Series                          | -                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                               | Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1589-1684-2<br>MP4688DN-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                                                     | Internal Switch(s)              | Yes                                            |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2MHz                                                                           | Dimming                         | PWM                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1A 8-SOICE | Current - Output / Channel      | 1A                                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive, Lighting                                                           |                                 |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66899 pieces of MPS (Monolithic Power Systems) MP4688DN-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                 |                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-----|
|  | Part#: <a href="#">MP4651ES-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4652ES-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4690GSD-LF-P</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4700GS-Z</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP470R0L</a><br>Description: MP470R0L 0.05% REELED               | Manufacturers: <a href="#">Vishay Precision Group</a>         | RFQ |
|  | Part#: <a href="#">MP4655GY</a><br>Description: PURE, SINGLE-STAGE, LLC, LED CUR    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP46885DN-LF-Z</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4652ES-LF</a><br>Description: IC LED DRIVER                    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4700GS</a><br>Description: IC LED DRIVER                       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4689DN-LF</a><br>Description: IC LED DRIVER                    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4688DN-LF</a><br>Description: IC REG BUCK SYNC 80V 1A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4689DN-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4653GY</a><br>Description: IC LED DRIVER                       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4689AGN</a><br>Description: 100V INPUT, 1A, HIGH-POWER LED D   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4655GY-Z</a><br>Description: PURE, SINGLE-STAGE, LLC, LED CUR  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4689AGN-Z</a><br>Description: 100V INPUT, 1A, HIGH-POWER LED D | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP4690GSD-LF-Z</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP46885DN-LF</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP470R0</a><br>Description: MP470R0 0.05% BULK                   | Manufacturers: <a href="#">Vishay Precision Group</a>         | RFQ |
|  | Part#: <a href="#">MP4653GY-Z</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |

Related keywords for **MP4688DN-LF-Z**

|                                              |                                        |                                             |                                              |
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| MP4688DN-LF-Z download datasheet             | MP4688DN-LF-Z datasheet                | MP4688DN-LF-Z stock                         | buy MP4688DN-LF-Z                            |
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