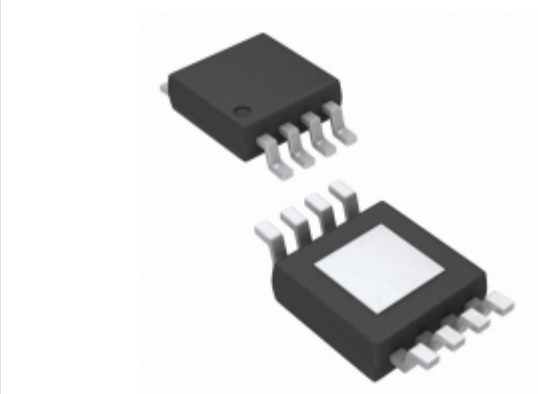


MP6231DN-LF



Part Number: [MP6231DN-LF](#)

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

Description: IC CURR LIMIT SWITCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

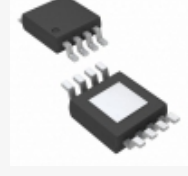
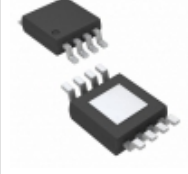
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MP6231DN-LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MP6231DN-LF                               | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC CURR LIMIT SWITCH                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 103453 pcs                                | Data sheet                       |                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | Not Required                                                      |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 V ~ 5.5 V                             | Switch Type                      | General Purpose                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-SOIC                                    | Series                           | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 mOhm                                   | Ratio - Input:Output             | 1:2                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                         |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Output Configuration             | High Side                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1589-1413                                 | Operating Temperature            | -40°C ~ 85°C (TA)                                                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                         | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | On/Off                                    | Input Type                       | -                                                                 |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Status Flag                               | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500mA                                     |                                  |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 103453 pieces of MPS (Monolithic Power Systems) MP6231DN-LF 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="#">MP6231DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP62261DS-1-LF-Z</a><br>Description: IC CURR LIMIT SWITCH | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP62260DS-LF</a><br>Description: IC CURR LIMIT SWITCH     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6233DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP62261DS-LF-Z</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MP62260DS-1-LF</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6231DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6232DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP62340DH-1-LF-Z</a><br>Description: IC CURR LIMIT SWITCH | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6232DN-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MP6232DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP62340DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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Related keywords for MP6231DN-LF

|                                            |                                      |                                           |                                            |
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| MPS (Monolithic Power Systems) MP6231DN-LF | MP6231DN-LF distributor              | MP6231DN-LF supplier                      | MP6231DN-LF price                          |
| MP6231DN-LF download datasheet             | MP6231DN-LF datasheet                | MP6231DN-LF stock                         | buy MP6231DN-LF                            |
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