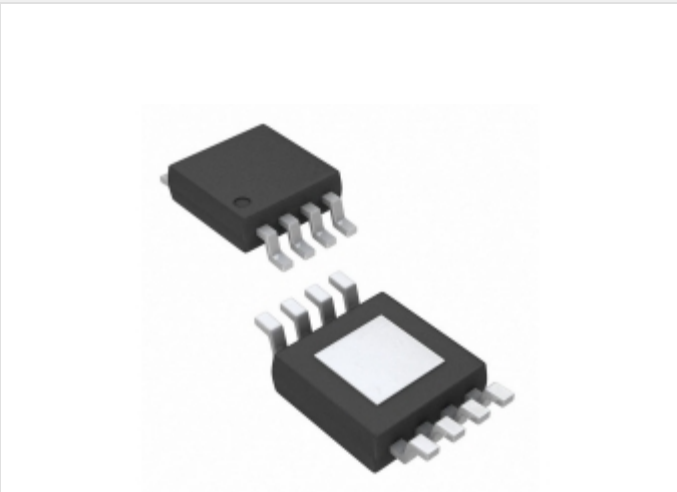


MP6205DN-LF-Z



**Part Number:** [MP6205DN-LF-Z](#)

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

**Description:** IC CURR LIMIT SWITCH

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

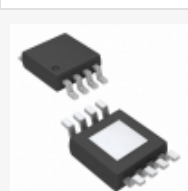
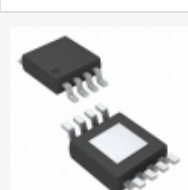
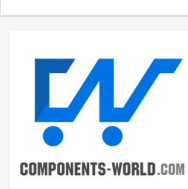
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy MP6205DN-LF-Z with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |                                 |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP6205DN-LF-Z                                                     | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC CURR LIMIT SWITCH                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 122866 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-SOICE                                                           | Series                          | -                                              |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 90 mOhm                                                           | Ratio - Input:Output            | 1:1                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                  | Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                 | Output Configuration            | High Side                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                 | Number of Outputs               | 1                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2A (4 Weeks)                                                      | Manufacturer Standard Lead Time | 12 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 122866 pieces of MPS (Monolithic Power Systems) MP6205DN-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="#">MP62061DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6211DN-LF</a><br>Description: IC CURR LIMIT SWITCH      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP620R0L</a><br>Description: MP620R0L 0.05% REELED        | Manufacturers: <a href="#">Vishay Precision Group</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6205DN-LF</a><br>Description: IC CURR LIMIT SWITCH      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62041DQFU-LF-Z</a><br>Description: IC CURR LIMIT SWITCH | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6211DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62055EJ-LF-Z</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62055EJ-LF-ZX</a><br>Description: IC CURR LIMIT SWITCH  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62061DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6205DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62071DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6212DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6205DD-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62041DQFU-LF-P</a><br>Description: IC CURR LIMIT SWITCH | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62071DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6205DD-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6211DN-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6205DH-LF-Z</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP6211DH-LF-P</a><br>Description: IC CURR LIMIT SWITCH    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP62055EJ-LF-P</a><br>Description: IC CURR LIMIT SWITCH   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |

Related keywords for **MP6205DN-LF-Z**

|                                              |                                        |                                             |                                              |
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| MPS (Monolithic Power Systems) MP6205DN-LF-Z | MP6205DN-LF-Z distributor              | MP6205DN-LF-Z supplier                      | MP6205DN-LF-Z price                          |
| MP6205DN-LF-Z download datasheet             | MP6205DN-LF-Z datasheet                | MP6205DN-LF-Z stock                         | buy MP6205DN-LF-Z                            |
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