

MP2325GJ-Z



**Part Number:** [MP2325GJ-Z](#)

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

**Description:** IC REG BUCK ADJ 3A SYNC

**Data sheet:**

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

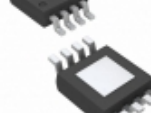
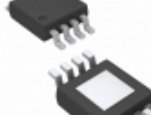
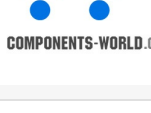
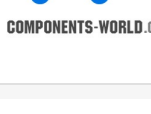
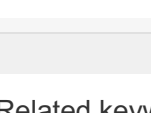
**Ship From:** Hong Kong

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

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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MP2325GJ-Z                                | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BUCK ADJ 3A SYNC                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 83837 pcs                                 | Data sheet                      |                                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                      |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22.8V                                     | Voltage - Input (Min)           | 4.5V                                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24V                                       | Topology                        | Buck                                                                                      |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                       | Supplier Device Package         | TSOT-23-8                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                       | Tape & Reel (TR)                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SOT-23-8 Thin, TSOT-23-8                  | Output Type                     | Adjustable                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                        |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Mounting Type                   | Surface Mount                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 14 Weeks                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                 |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 500kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A SOT-23-8 Thin, TSOT-23-8 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3A                                        |                                 |                                                                                           |
| <p>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 83837 pieces of MPS (Monolithic Power Systems) MP2325GJ-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.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                                           |                                 |                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                               |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MP2351DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 1.5A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2351DQ-LF-P</a><br>Description: IC REG BUCK ADJ 1.5A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2351DK-LF-P</a><br>Description: IC REG BUCK ADJ 1.5A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2319GJ-Z</a><br>Description: 3A 18V 650KHZ HIGH EFF CONVERTER | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2324GJ-P</a><br>Description: IC REG BUCK ADJ 2A SYNC          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2355DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2318GJ-P</a><br>Description: IC REG BUCK ADJ 2A SYNC          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2321GD-Z</a><br>Description: 19V, 2A LOW IQ HIGH EFFICIENCY C | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2326GD-Z</a><br>Description: 19V, 4A LOW IQ HIGH EFFICIENCY C | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2351DK-LF-Z</a><br>Description: IC REG BUCK ADJ 1.5A SYNC     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2321GD-P</a><br>Description: 19V, 2A LOW IQ HIGH EFFICIENCY C | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2355DN-LF</a><br>Description: IC REG BUCK ADJ 3A SYNC         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2354DS-LF-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2354DS-LF</a><br>Description: IC REG BUCK ADJ 2A SYNC         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2324GJ-ZX</a><br>Description: IC REG BUCK ADJ 2A SYNC         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2318GJ-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
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| Related keywords for MP2325GJ-Z           |                                     |                                          |                                           |
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