

MP6401DJ-25AD3-LF-P



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Part Number: [MP6401DJ-25AD3-LF-P](#)

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

Description: IC REG LIN 2.5V 300mA TSOT23-6

Data sheet:

RoHs Status: Lead free / RoHS Compliant

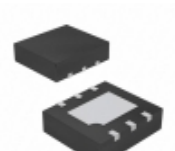
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MP6401DJ-25AD3-LF-P                       | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LIN 2.5V 300mA TSOT23-6            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 76248 pcs                                 | Data sheet                      |                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.22V @ 300mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.5V                                      | Voltage - Output (Max)          | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                      | Supplier Device Package         | TSOT-23-6                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Protection Features             | Over Current, Over Temperature, Short Circuit                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                  | SOT-23-6 Thin, TSOT-23-6                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 57dB (1kHz)                               | Output Type                     | Fixed                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                            |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                         | Mounting Type                   | Surface Mount                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 16 Weeks                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA TSOT-23-6 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 155µA                                     | Current - Output                | 300mA                                                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Enable                                    |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 76248 pieces of MPS (Monolithic Power Systems) MP6401DJ-25AD3-LF-P 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="#">MP6401DJ-33AD3-LF-P</a><br>Description: IC REG LIN 3.3V 300mA TSOT23-6  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6401DQT-18AD3-LF-P</a><br>Description: IC REG LINEAR 1.8V 300mA 8TQFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6401DGT-33BD3-LF-Z</a><br>Description: IC REG LINEAR 3.3V 300mA 6TQFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6401DJ-33AD3-LF-Z</a><br>Description: IC REG LIN 3.3V 300mA TSOT23-6  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP6401DJ-18AD3-LF-P</a><br>Description: IC REG LIN 1.8V 300mA TSOT23-6  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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Related keywords for MP6401DJ-25AD3-LF-P

|                                                    |                                                    |                                              |                                                   |
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| MPS (Monolithic Power Systems) MP6401DJ-25AD3-LF-P | MP6401DJ-25AD3-LF-P distributor                    | MP6401DJ-25AD3-LF-P supplier                 | MP6401DJ-25AD3-LF-P price                         |
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