



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8102DJ-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8102DJ-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC OP AMP GP RR 200KHZ TSOT23-5                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 204431 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP8102DJ-LF-Z

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| PART NUMBER                       | MP8102DJ-LF-Z                                              |
| MANUFACTURER                      | MPS (Monolithic Power Systems)                             |
| DESCRIPTION                       | IC OP AMP GP RR 200KHZ TSOT23-5                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE                | 204431 pcs                                                 |
| DATA SHEET                        |                                                            |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                              |
| VOLTAGE - INPUT OFFSET            | 1mV                                                        |
| SUPPLIER DEVICE PACKAGE           | TSOT-23-5                                                  |
| SLEW RATE                         | 0.1 V/μs                                                   |
| SERIES                            | -                                                          |
| PACKAGING                         | Tube                                                       |
| PACKAGE / CASE                    | SOT-23-5 Thin, TSOT-23-5                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                               |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                               |
| NUMBER OF CIRCUITS                | 1                                                          |
| MOUNTING TYPE                     | Surface Mount                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                 |
| GAIN BANDWIDTH PRODUCT            | 200kHz                                                     |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail TSOT-23-5 |
| CURRENT - SUPPLY                  | 7.5μA                                                      |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                       |
| CURRENT - INPUT BIAS              | 2pA                                                        |
| AMPLIFIER TYPE                    | General Purpose                                            |
| -3DB BANDWIDTH                    | 600kHz                                                     |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8102DJ-LF-Z | MP8102DJ-LF-Z Distributor               | MP8102DJ-LF-Z Supplier                           |
| MP8102DJ-LF-Z Price                          | MP8102DJ-LF-Z Pictures                  | MP8102DJ-LF-Z Image                              |
| MP8102DJ-LF-Z PDF Datasheet                  | MP8102DJ-LF-Z Download Datasheet        | MP8102DJ-LF-Z Datasheet                          |
| MP8102DJ-LF-Z Stock                          | Buy MP8102DJ-LF-Z                       | Buy MPS (Monolithic Power Systems) MP8102DJ-LF-Z |
| MPS (Monolithic Power Systems) MP8102DJ-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8102DJ-LF-Z | Monolithic Power Systems MP8102DJ-LF-Z  | Monolithic Power Systems Inc. MP8102DJ-LF-Z      |
| MPS (Monolithic Power Systems) MP8102DJ-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>MP80R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP80R00 0.1% BULK<br/>In stock: 9983 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>MP8110DK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP CURRENT SENSE 8MSOP<br/>In stock: 120016 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MP8103DK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP GP RR 200KHZ 8MSOP<br/>In stock: 87192 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MP8051DQU-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK<br/>In stock: 68748 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>MP8051DQU-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK<br/>In stock: 107137 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>MP8103DK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP GP RR 200KHZ 8MSOP<br/>In stock: 152321 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MP8102DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP GP RR 200KHZ TSOT23-5<br/>In stock: 111536 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP8104DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: ULTRA LOW POWER,1.8V, 400KHZ OP<br/>In stock: 108225 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP8101DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP GP RR 400KHZ TSOT23-5<br/>In stock: 97608 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MP8104DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: ULTRA LOW POWER,1.8V, 400KHZ OP<br/>In stock: 209998 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP8101DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP GP RR 400KHZ TSOT23-5<br/>In stock: 184576 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP8110DK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OP AMP CURRENT SENSE 8MSOP<br/>In stock: 75024 pcs<br/><div>RFQ</div></div>    |