



MPS (Monolithic Power Systems)

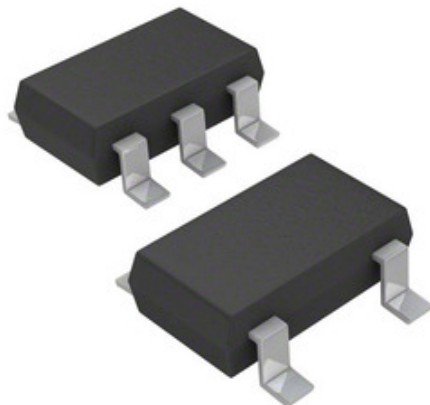


Image may be representation. See specifications for product details.

MP5121DJ-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP5121DJ-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC OPAMP HS RRO 5TSOT23                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 80508 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

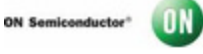
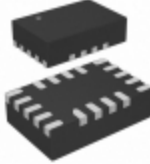
Specifications of MP5121DJ-LF-P

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| PART NUMBER                       | MP5121DJ-LF-P                                              |
| MANUFACTURER                      | MPS (Monolithic Power Systems)                             |
| DESCRIPTION                       | IC OPAMP HS RRO 5TSOT23                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE                | 80508 pcs                                                  |
| DATA SHEET                        |                                                            |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.2 V ~ 20 V                                               |
| VOLTAGE - INPUT OFFSET            | 2mV                                                        |
| SUPPLIER DEVICE PACKAGE           | TSOT-23-5                                                  |
| SLEW RATE                         | 45 V/μs                                                    |
| SERIES                            | -                                                          |
| PACKAGING                         | Tape & Reel (TR)                                           |
| 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            | 14MHz                                                      |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail TSOT-23-5 |
| CURRENT - SUPPLY                  | 1.6mA                                                      |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                       |
| CURRENT - INPUT BIAS              | 500nA                                                      |
| AMPLIFIER TYPE                    | General Purpose                                            |
| -3DB BANDWIDTH                    | 20MHz                                                      |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP5121DJ-LF-P | MP5121DJ-LF-P Distributor               | MP5121DJ-LF-P Supplier                           |
| MP5121DJ-LF-P Price                          | MP5121DJ-LF-P Pictures                  | MP5121DJ-LF-P Image                              |
| MP5121DJ-LF-P PDF Datasheet                  | MP5121DJ-LF-P Download Datasheet        | MP5121DJ-LF-P Datasheet                          |
| MP5121DJ-LF-P Stock                          | Buy MP5121DJ-LF-P                       | Buy MPS (Monolithic Power Systems) MP5121DJ-LF-P |
| MPS (Monolithic Power Systems) MP5121DJ-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP5121DJ-LF-P | Monolithic Power Systems MP5121DJ-LF-P  | Monolithic Power Systems Inc. MP5121DJ-LF-P      |
| MPS (Monolithic Power Systems) MP5121DJ-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MP52</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LED RING &amp; CLIP T1-3/4 PANEL MT<br/>In stock: 2845 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP5095GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: LOW IQ, DUAL-CHANNEL, 2.3A LOAD<br/>In stock: 259850 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP5120DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OPAMP HS RRO 5TSOT23<br/>In stock: 174317 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MP51R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP51R00 0.1% BULK<br/>In stock: 9813 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>MP5121DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OPAMP HS RRO 5TSOT23<br/>In stock: 144543 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MP5095GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: LOW IQ, DUAL-CHANNEL, 2.3A LOAD<br/>In stock: 125057 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP521-E3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 400V 1A DO204AL<br/>In stock: 4735 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MP5220DK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OPAMP HS RRO 8MSOP<br/>In stock: 155467 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MP5220DK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OPAMP HS RRO 8MSOP<br/>In stock: 89159 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MP5120DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC OPAMP HS RRO 5TSOT23<br/>In stock: 85893 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MP5092GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LOAD SWITCH 5.5V 7.5A<br/>In stock: 95962 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MP50R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP50R00 0.1% BULK<br/>In stock: 10473 pcs<br/><div>RFQ</div></div>                           |