

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5319-3.0YD5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5319-3.0YD5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 3V 500MA TSOT23-5                                                                                      |
| Datasheets:         |  <a href="#">MIC5319-3.0YD5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 63906 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

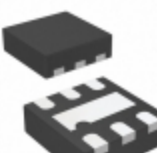
Specifications of MIC5319-3.0YD5

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5319-3.0YD5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 3V 500MA TSOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 63906 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC5319-3.0YD5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 500mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                              |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Bulk                                                                                                                   |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                               |
| PSRR                             | 70dB ~ 60dB (1kHz ~ 10kHz)                                                                                             |
| 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)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 500mA TSOT-23-5                                                 |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | MIC5319                                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5319-3.0YD5 | MIC5319-3.0YD5 Distributor             | MIC5319-3.0YD5 Supplier                               |
| MIC5319-3.0YD5 Price                         | MIC5319-3.0YD5 Pictures                | MIC5319-3.0YD5 Image                                  |
| MIC5319-3.0YD5 PDF Datasheet                 | MIC5319-3.0YD5 Download Datasheet      | MIC5319-3.0YD5 Datasheet                              |
| MIC5319-3.0YD5 Stock                         | Buy MIC5319-3.0YD5                     | Buy Micrel / Microchip Technology MIC5319-3.0YD5      |
| Micrel / Microchip Technology MIC5319-3.0YD5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5319-3.0YD5 | Microchip Technology MIC5319-3.0YD5    | Roving Networks / Microchip Technology MIC5319-3.0YD5 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC5319-3.3BD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 500MA TSOT23-5<br/>In stock: 58870 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC5319-3.0BD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TSOT23-5<br/>In stock: 63007 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5319-3.1YD5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.1V 500MA TSOT23-5<br/>In stock: 76767 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC5319-3.1YML TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.1V 500MA 6MLF<br/>In stock: 72479 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5319-2.9YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 500MA 6MLF<br/>In stock: 64142 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC5319-3.0YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.5A 6MLF<br/>In stock: 5951 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>MIC5319-3.0BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TSOT23-5<br/>In stock: 75017 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5319-2.9BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.9V 500MA TSOT23-5<br/>In stock: 73434 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC5319-2.9YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.9V 0.5A 6MLF<br/>In stock: 3029 pcs<br/><div>RFQ</div></div>                 |  <div><b>MIC5319-3.0YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TSOT23-5<br/>In stock: 78739 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5319-3.0YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 6MLF<br/>In stock: 56685 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC5319-3.0BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 6MLF<br/>In stock: 83185 pcs<br/><div>RFQ</div></div>     |