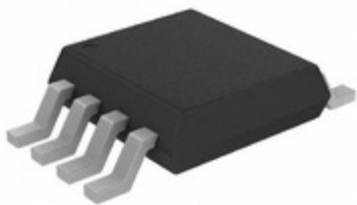


MIC5236-3.0YMM





Part Number: [MIC5236-3.0YMM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150mA 8MSOP

Data sheet:  [MIC5236](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5236-3.0YMM with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                     |                                  |                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC5236-3.0YMM                                                      | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LINEAR 3V 150mA 8MSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 61878 pcs                                                           | Data sheet                       | <a href="#">MIC5236</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 0.5V @ 150mA                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3V                                                                  | Voltage - Output (Max)           | -                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30V                                                                 | Supplier Device Package          | 8-MSOP                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                   | Protection Features              | Load Dump, Over Current, Over Temperature, Over Voltage, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                                                | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                   | Output Type                      | Fixed                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                            | Other Names                      | 576-2379<br>MIC5236-3.0YMM-ND<br>MIC523630YMM                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C                                                       | Number of Regulators             | 1                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA 8-MSOP | Current - Supply (Max)           | 5mA                                                                       |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 30µA                                                                | Current - Output                 | 150mA                                                                     |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Enable                                                              | Base Part Number                 | MIC5236-3.0                                                               |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5236-2.5YM-TR</a><br>Description: IC REG LINEAR 2.5V 150mA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BMM-TR</a><br>Description: IC REG LINEAR 3.3V 150mA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YM</a><br>Description: IC REG LINEAR 3V 150mA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BM</a><br>Description: IC REG LINEAR 3.3V 150mA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-5.0BM</a><br>Description: IC REG LINEAR 5V 150mA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YM-TR</a><br>Description: IC REG LINEAR 3V 150mA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YM</a><br>Description: IC REG LDO 2.5V 0.15A 8SOIC        | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YMM-TR</a><br>Description: IC REG LINEAR 3V 150mA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3YMM-TR</a><br>Description: IC REG LINEAR 3.3V 150mA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BM</a><br>Description: IC REG LINEAR 3V 150mA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3YMM</a><br>Description: IC REG LINEAR 3.3V 150mA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YMM-TR</a><br>Description: IC REG LINEAR 2.5V 150mA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 150mA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YMM</a><br>Description: IC REG LINEAR 2.5V 150mA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3YM</a><br>Description: IC REG LINEAR 3.3V 150mA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BM-TR</a><br>Description: IC REG LINEAR 3V 150mA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BMM</a><br>Description: IC REG LINEAR 3.3V 150mA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3YM-TR</a><br>Description: IC REG LINEAR 3.3V 150mA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BMM</a><br>Description: IC REG LINEAR 3V 150mA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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