

MICROCHIP

Micrel / Microchip Technology

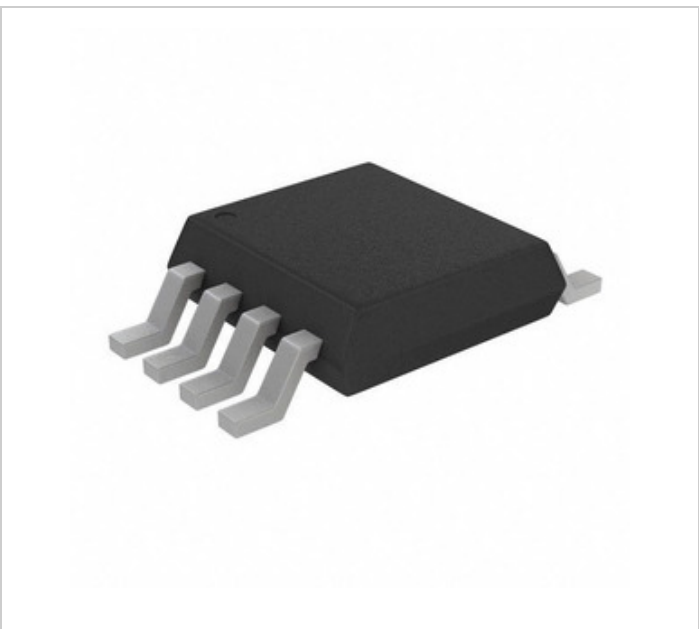


Image may be representation. See specifications for product details.

MIC5249-3.0YMM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5249-3.0YMM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 3V 300MA 8MSOP                                                                                         |
| Datasheets:         |  <a href="#">MIC5249-3.0YMM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 115373 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC5249-3.0YMM

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5249-3.0YMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 3V 300MA 8MSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 115373 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5249-3.0YMM.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 300mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                           |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                 |
| PSRR                             | 65dB (120Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-1839-5<br>MIC5249-3.0YMM-ND<br>MIC524930YMM                                                                        |
| 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 300mA 8-MSOP                                                    |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                                                                  |
| CURRENT - OUTPUT                 | 300mA                                                                                                                  |
| CONTROL FEATURES                 | Enable, Reset                                                                                                          |
| BASE PART NUMBER                 | MIC5249                                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5249-3.0YMM | MIC5249-3.0YMM Distributor             | MIC5249-3.0YMM Supplier                               |
| MIC5249-3.0YMM Price                         | MIC5249-3.0YMM Pictures                | MIC5249-3.0YMM Image                                  |
| MIC5249-3.0YMM PDF Datasheet                 | MIC5249-3.0YMM Download Datasheet      | MIC5249-3.0YMM Datasheet                              |
| MIC5249-3.0YMM Stock                         | Buy MIC5249-3.0YMM                     | Buy Micrel / Microchip Technology MIC5249-3.0YMM      |
| Micrel / Microchip Technology MIC5249-3.0YMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5249-3.0YMM | Microchip Technology MIC5249-3.0YMM    | Roving Networks / Microchip Technology MIC5249-3.0YMM |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5249-3.3YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8MSOP<br/>In stock: 233482 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5249-3.0BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8MSOP<br/>In stock: 185256 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC5249-2.8YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: 137869 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5249-3.0BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8MSOP<br/>In stock: 180290 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC5249-2.8BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: 181618 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5252-1.5BD5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 150MA TSOT23-5<br/>In stock: 251902 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5252-1.5BML TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA 6MLF<br/>In stock: 215329 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC5249-3.3YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8MSOP<br/>In stock: 150119 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5249-2.8YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: 176756 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5249-3.0YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8MSOP<br/>In stock: 167300 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC5249-2.8BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: 149269 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5252-1.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 271220 pcs<br/><div>RFQ</div></div> |