



Microchip Technology



MIC5356-SGYMME

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5356-SGYMME                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LDO 3.3V/1.8V 0.5A 8MSOP                                                                              |
| Datasheets:         |  MIC5356-SGYMME.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 235336 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5356-SGYMME

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5356-SGYMME                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                   |
| DESCRIPTION                      | IC REG LDO 3.3V/1.8V 0.5A 8MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 235336 pcs                                                                                             |
| DATA SHEET                       |  MIC5356-SGYMME.pdf |
| VOLTAGE/CURRENT - OUTPUT 1       | 525mA                                                                                                  |
| VOLTAGE - INPUT                  | 2.5 V ~ 5.5 V                                                                                          |
| VOLTAGE - BREAKDOWN              | 8-MSOP-EP                                                                                              |
| SERIES                           | -                                                                                                      |
| ROHS STATUS                      | Tube                                                                                                   |
| REGULATOR TOPOLOGY               | 500mA                                                                                                  |
| POLARIZATION                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                     |
| OTHER NAMES                      | 1611-MIC5356-SGYMME                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF REGULATORS             | 0.35V @ 500mA                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER PART NUMBER         | MIC5356-SGYMME                                                                                         |
| FREQUENCY - SWITCHING            | Positive Fixed                                                                                         |
| EXPANDED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed Output 3.3V, 1.8V 500mA 8-MSOP-EP                           |
| DESCRIPTION                      | IC REG LDO 3.3V/1.8V 0.5A 8MSOP                                                                        |
| CURRENT - OUTPUT                 | 3.3V, 1.8V                                                                                             |
| CURRENT - LIMIT (MIN)            | 2                                                                                                      |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5356-SGYMME | MIC5356-SGYMME Distributor             | MIC5356-SGYMME Supplier                               |
| MIC5356-SGYMME Price                         | MIC5356-SGYMME Pictures                | MIC5356-SGYMME Image                                  |
| MIC5356-SGYMME PDF Datasheet                 | MIC5356-SGYMME Download Datasheet      | MIC5356-SGYMME Datasheet                              |
| MIC5356-SGYMME Stock                         | Buy MIC5356-SGYMME                     | Buy Micrel / Microchip Technology MIC5356-SGYMME      |
| Micrel / Microchip Technology MIC5356-SGYMME | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5356-SGYMME | Microchip Technology MIC5356-SGYMME    | Roving Networks / Microchip Technology MIC5356-SGYMME |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC5357-MGYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MSOP<br/>In stock: 163803 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5356-SGYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3.3V 8MSOP<br/>In stock: 221533 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5356-MMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 8MLF<br/>In stock: 481550 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC5357-GFYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.8V 8MSOP<br/>In stock: 187330 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5356-SCYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/3.3V 8MSOP<br/>In stock: 250902 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MIC5356-S4YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3.3V 8MSOP<br/>In stock: 207542 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC5356-MMYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.5A 8MLF<br/>In stock: 3309 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>MIC5356-SCYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/3.3V 8MSOP<br/>In stock: 241311 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC5356-S4YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3.3V 8MSOP<br/>In stock: 220169 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5357-MGYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MSOP<br/>In stock: 196808 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5357-GFYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.8V 8MSOP<br/>In stock: 433715 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5356-SGYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3.3V 8MSOP<br/>In stock: 230210 pcs<br/><div>RFQ</div></div>    |