

MICROCHIP

Micrel / Microchip Technology



### MIC5356-G4YMME

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5356-G4YMME                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 1.2V/1.8V 8MSOP                                                                                        |
| Datasheets:         |  <a href="#">MIC5356-G4YMME.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 215235 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-G4YMME

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5356-G4YMME                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 1.2V/1.8V 8MSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 215235 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5356-G4YMME.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.8V @ 500mA, 0.8V @ 500mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V, 1.8V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                                              |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                     |
| PSRR                             | 60dB (1kHz)                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-3883-5<br>MIC5356-1.8/1.2YMME<br>MIC5356G4YMME                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 2                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 1.2V 500mA, 500mA 8-MSOP-EP                                  |
| CURRENT - SUPPLY (MAX)           | 200µA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 0.53µA                                                                                                                 |
| CURRENT - OUTPUT                 | 500mA, 500mA                                                                                                           |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | MIC5356                                                                                                                |

#### Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5356-G4YMME | MIC5356-G4YMME Distributor             | MIC5356-G4YMME Supplier                               |
| MIC5356-G4YMME Price                         | MIC5356-G4YMME Pictures                | MIC5356-G4YMME Image                                  |
| MIC5356-G4YMME PDF Datasheet                 | MIC5356-G4YMME Download Datasheet      | MIC5356-G4YMME Datasheet                              |
| MIC5356-G4YMME Stock                         | Buy MIC5356-G4YMME                     | Buy Micrel / Microchip Technology MIC5356-G4YMME      |
| Micrel / Microchip Technology MIC5356-G4YMME | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5356-G4YMME | Microchip Technology MIC5356-G4YMME    | Roving Networks / Microchip Technology MIC5356-G4YMME |

#### Related Products

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| <div></div> <div><b>MIC5355-SCYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/3.3V 8MSOP<br/>In stock: 258569 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MIC5356-JGYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 8MSOP<br/>In stock: 209410 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC5356-MGYML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MLF<br/>In stock: 170054 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MIC5355-SGYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3.3V 8MSOP<br/>In stock: 201165 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MIC5355-SCYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/3.3V 8MSOP<br/>In stock: 217427 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MIC5356-G4YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/1.8V 8MSOP<br/>In stock: 266896 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC5355-S4YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3.3V 8MSOP<br/>In stock: 276932 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC5356-MGYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V/1.8V 0.5A 8MLF<br/>In stock: 3870 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MIC5355-SGYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3.3V 8MSOP<br/>In stock: 231226 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC5356-JGYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 8MSOP<br/>In stock: 424680 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MIC5355-S4YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3.3V 8MSOP<br/>In stock: 165146 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC5356-MGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MLF<br/>In stock: 537595 pcs</div> <div>RFQ</div>   |