

MIC5355-SGYMME-TR



Part Number:

MIC5355-SGYMME-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 1.8V/3.3V 8MSOP

Data sheet:

 [MIC5355/6](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                  |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5355-SGYMME-TR                                                                     | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1.8V/3.3V 8MSOP                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 141860 pcs                                                                            | Data sheet                       | <a href="#">MIC5355/6</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage Dropout (Max)            | 0.8V @ 500mA, 0.8V @ 500mA                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.8V, 3.3V                                                                            | Voltage - Output (Max)           | -                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                                  | Supplier Device Package          | 8-MSOP-EP                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                     | Protection Features              | Over Current, Over Temperature                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                                      | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60dB (1kHz)                                                                           | Output Type                      | Fixed                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                              | Other Names                      | MIC5355-SGYMMETR<br>MIC5355-SGYMMETR-ND            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                                         | Number of Regulators             | 2                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 2 Output 3.3V, 1.8V 500mA, 500mA 8-MSOP-EP | Current - Supply (Max)           | 200µA                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.53µA                                                                                | Current - Output                 | 500mA, 500mA                                       |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                                | Base Part Number                 | MIC5355                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 141860 pieces of Micrel / Microchip Technology MIC5355-SGYMME-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5355-G4YMME</a><br>Description: IC REG LINEAR 1.2V/1.8V 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-SGYMME</a><br>Description: IC REG LINEAR 1.8V/3.3V 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5356-G4YMME</a><br>Description: IC REG LINEAR 1.2V/1.8V 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5356-JGYMME-TR</a><br>Description: IC REG LINEAR 1.8V/2.5V 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5356-S4YMME</a><br>Description: IC REG LINEAR 1.2V/3.3V 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-SCYMME</a><br>Description: IC REG LINEAR 1V/3.3V 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-S4YMME-TR</a><br>Description: IC REG LINEAR 1.2V/3.3V 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5356-MMYML-T5</a><br>Description: IC REG LINEAR 2.8V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5356-MGYML-T5</a><br>Description: IC REG LINEAR 1.8V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-SCYMME-TR</a><br>Description: IC REG LINEAR 1V/3.3V 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-G4YMME-TR</a><br>Description: IC REG LINEAR 1.2V/1.8V 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5355-JGYMME-TR</a><br>Description: IC REG LINEAR 1.8V/2.5V 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5353YMT-TR</a><br>Description: IC REG LIN POS ADJ 500MA 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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