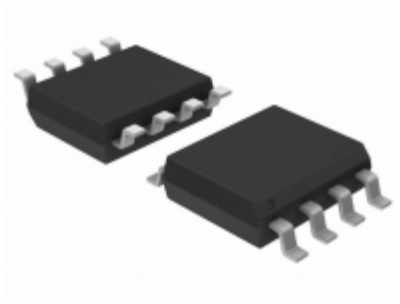


MIC2954-08BM-TR





Part Number: [MIC2954-08BM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN POS ADJ 250MA 8SOIC

Data sheet:  [MIC2954](#)

RoHs Status: Contains lead / RoHS non-compliant

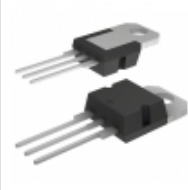
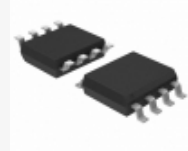
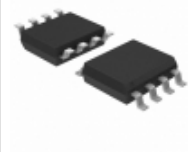
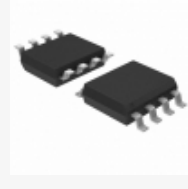
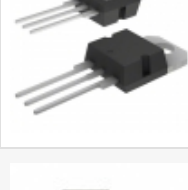
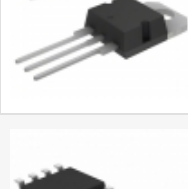
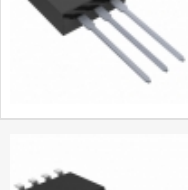
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2954-08BM-TR                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LIN POS ADJ 250MA 8SOIC            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64897 pcs                                 | Data sheet                       | <a href="#">MIC2954</a>                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 250mA                                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.24V (5V)                                | Voltage - Output (Max)           | 29V                                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30V                                       | Supplier Device Package          | 8-SOIC                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features              | Load Dump, Over Current, Over Temperature, Reverse Polarity, UV POR                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Output Type                      | Adjustable (Fixed)                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | MIC2954-08BM TR<br>MIC2954-08BM TR-ND<br>MIC2954-08BMTR                                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.24 V ~ 29 V 250mA 8-SOIC |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12mA                                      | Current - Quiescent (Iq)         | 300µA                                                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 250mA                                     | Control Features                 | Enable                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIC2954                                   |                                  |                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2954-03YZ</a><br>Description: IC REG LINEAR 5V 250MA TO92-3      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-03YZ TR</a><br>Description: IC REG LINEAR 5V 250MA TO92-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29710-3.3WT</a><br>Description: IC REG LDO 7.5A 3.3V TO220-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-07YM-TR</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29710-5.0WT</a><br>Description: IC REG LDO 7.5A 5V TO220-3       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-03WS</a><br>Description: IC REG LINEAR 5V 250MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-08YM-TR</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-08YM</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29750-3.3WWT</a><br>Description: IC REG LINEAR 3.3V 7.5A TO247-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29712WT</a><br>Description: IC REG LDO 7.5A ADJ TO-220-5         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29710-5.0BT</a><br>Description: IC REG LDO 7.5A 5V TO220-3       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-07YM</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29712BT</a><br>Description: IC REG LDO 7.5A ADJ TO-220-5         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-07BM</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-03WT</a><br>Description: IC REG LINEAR 5V 250MA TO220-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-03WS-TR</a><br>Description: IC REG LINEAR 5V 250MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29710-3.3BT</a><br>Description: IC REG LDO 7.5A 3.3V TO220-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-07BM-TR</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29750-3.3BWT</a><br>Description: IC REG LINEAR 3.3V 7.5A TO247-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-08BM</a><br>Description: IC REG LIN POS ADJ 250MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                               |                                      |                                                        |                       |
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