



MIC5235-3.0YM5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5235-3.0YM5-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3V 150MA SOT23-5                                                                               |
| Datasheets:         |  MIC5235-3.0YM5-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 105214 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5235-3.0YM5-TR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5235-3.0YM5-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3V 150MA SOT23-5                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 105214 pcs                                                                                                |
| DATA SHEET                       |  MIC5235-3.0YM5-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                  |
| SERIES                           | -                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                          |
| PACKAGING                        | Cut Tape (CT)                                                                                             |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                           |
| PSRR                             | -                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | 576-2783-1                                                                                                |
| 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 150mA SOT-23-5                                     |
| CURRENT - SUPPLY (MAX)           | 4mA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 35µA                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | MIC5235                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5235-3.0YM5-TR | MIC5235-3.0YM5-TR Distributor          | MIC5235-3.0YM5-TR Supplier                               |
| MIC5235-3.0YM5-TR Price                         | MIC5235-3.0YM5-TR Pictures             | MIC5235-3.0YM5-TR Image                                  |
| MIC5235-3.0YM5-TR PDF Datasheet                 | MIC5235-3.0YM5-TR Download Datasheet   | MIC5235-3.0YM5-TR Datasheet                              |
| MIC5235-3.0YM5-TR Stock                         | Buy MIC5235-3.0YM5-TR                  | Buy Micrel / Microchip Technology MIC5235-3.0YM5-TR      |
| Micrel / Microchip Technology MIC5235-3.0YM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5235-3.0YM5-TR | Microchip Technology MIC5235-3.0YM5-TR | Roving Networks / Microchip Technology MIC5235-3.0YM5-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC5235-3.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 241963 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5235-2.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 136926 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5235-3.0BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA 8SOIC<br/>In stock: 197286 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC5235-2.7YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 118965 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5235-5.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 224829 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5235BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 168497 pcs<br/><b>RFQ</b></div>           |
|  <div><b>MIC5235BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 174478 pcs<br/><b>RFQ</b></div>        |  <div><b>MIC5235-3.3BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 211423 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5235-3.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA 8SOIC<br/>In stock: 162706 pcs<br/><b>RFQ</b></div>         |  <div><b>MIC5235-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 104769 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5235-2.7BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 215214 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5235-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 111017 pcs<br/><b>RFQ</b></div>   |