



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5205-2.7YM5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5205-2.7YM5-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.7V 150MA SOT23-5                                                                             |
| Datasheets:         |  MIC5205-2.7YM5-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

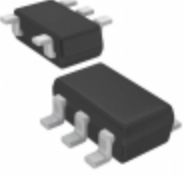
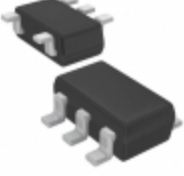
Specifications of MIC5205-2.7YM5-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5205-2.7YM5-TR                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 2.7V 150MA SOT23-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  MIC5205-2.7YM5-TR.pdf            |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 150mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| PSRR                             | 75dB (100Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 576-2735-2<br>MIC5205-2.7YM5 TR<br>MIC5205-2.7YM5 TR-ND<br>MIC5205-2.7YM5TR<br>MIC5205-2.7YM5TR-ND<br>MIC520527YM5TR |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.7V 150mA SOT-23-5                                              |
| CURRENT - SUPPLY (MAX)           | 2.5mA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                               |
| BASE PART NUMBER                 | MIC5205                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5205-2.7YM5-TR | MIC5205-2.7YM5-TR Distributor          | MIC5205-2.7YM5-TR Supplier                               |
| MIC5205-2.7YM5-TR Price                         | MIC5205-2.7YM5-TR Pictures             | MIC5205-2.7YM5-TR Image                                  |
| MIC5205-2.7YM5-TR PDF Datasheet                 | MIC5205-2.7YM5-TR Download Datasheet   | MIC5205-2.7YM5-TR Datasheet                              |
| MIC5205-2.7YM5-TR Stock                         | Buy MIC5205-2.7YM5-TR                  | Buy Micrel / Microchip Technology MIC5205-2.7YM5-TR      |
| Micrel / Microchip Technology MIC5205-2.7YM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5205-2.7YM5-TR | Microchip Technology MIC5205-2.7YM5-TR | Roving Networks / Microchip Technology MIC5205-2.7YM5-TR |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>MIC5205-2.85BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MIC5205-2.8BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MIC5203-5.0YM4-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 80MA SOT143<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MIC5203-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 80MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>MIC5205-2.9BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MIC5205-2.5BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MIC5205-2.85YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MIC5205-2.9YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.9V 0.15A SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>             |
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