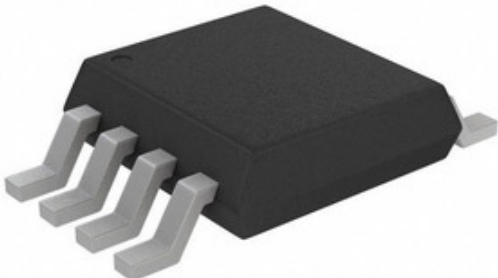




Micrel / Microchip Technology



MIC5216YMM TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5216YMM TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 500MA 8MSOP                                                                               |
| Datasheets:         |  MIC5216YMM TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 67378 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

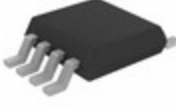
Specifications of MIC5216YMM TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5216YMM TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 67378 pcs                                                                                             |
| DATA SHEET                       |  MIC5216YMM TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | Adjustable                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                |
| PSRR                             | 75dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | MIC5216YMM TR-ND<br>MIC5216YMMTR                                                                      |
| 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 Adjustable 1 Output Adjustable 500mA 8-MSOP                      |
| CURRENT - SUPPLY (MAX)           | 8µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 3µA                                                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | MIC5216                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5216YMM TR | MIC5216YMM TR Distributor              | MIC5216YMM TR Supplier                               |
| MIC5216YMM TR Price                         | MIC5216YMM TR Pictures                 | MIC5216YMM TR Image                                  |
| MIC5216YMM TR PDF Datasheet                 | MIC5216YMM TR Download Datasheet       | MIC5216YMM TR Datasheet                              |
| MIC5216YMM TR Stock                         | Buy MIC5216YMM TR                      | Buy Micrel / Microchip Technology MIC5216YMM TR      |
| Micrel / Microchip Technology MIC5216YMM TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5216YMM TR | Microchip Technology MIC5216YMM TR     | Roving Networks / Microchip Technology MIC5216YMM TR |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5216YM5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA SOT23-5<br/>In stock: 104100 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC5219-2.5BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 107244 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC5216YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 64172 pcs<br/><div>RFQ</div></div>           |  <div><b>MIC5216-5.0YMM-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 5V 0.5A 8MSOP<br/>In stock: 4510 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>MIC5219-2.5YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.5V 0.5A SOT23-5<br/>In stock: 2966 pcs<br/><div>RFQ</div></div>                |  <div><b>MIC5219-2.5YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 71606 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC5219-2.5BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 87171 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC5216BMM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 83608 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC5219-2.5BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 151814 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5216BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 59798 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MIC5216BM5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA SOT23-5<br/>In stock: 88515 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC5219-2.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 97122 pcs<br/><div>RFQ</div></div> |