



MIC5397-GPYMX-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5397-GPYMX-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V/3V 8DFN                                                                                   |
| Datasheets:         |  MIC5397-GPYMX-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

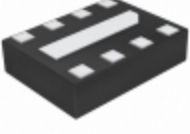
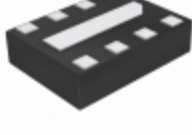
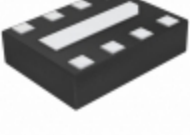
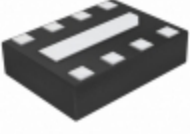
Specifications of MIC5397-GPYMX-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5397-GPYMX-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V/3V 8DFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MIC5397-GPYMX-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 300mA, 0.38V @ 300mA                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 3V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (1.6x1.2)                                                                                          |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-XDFDN Exposed Pad                                                                                      |
| PSRR                             | 60dB (1kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 576-4790-2<br>MIC5397-GPYMX TR                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 3V 300mA, 300mA 8-DFN (1.6x1.2)                |
| CURRENT - SUPPLY (MAX)           | 130µA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                                                     |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MIC5397                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5397-GPYMX-TR | MIC5397-GPYMX-TR Distributor           | MIC5397-GPYMX-TR Supplier                               |
| MIC5397-GPYMX-TR Price                         | MIC5397-GPYMX-TR Pictures              | MIC5397-GPYMX-TR Image                                  |
| MIC5397-GPYMX-TR PDF Datasheet                 | MIC5397-GPYMX-TR Download Datasheet    | MIC5397-GPYMX-TR Datasheet                              |
| MIC5397-GPYMX-TR Stock                         | Buy MIC5397-GPYMX-TR                   | Buy Micrel / Microchip Technology MIC5397-GPYMX-TR      |
| Micrel / Microchip Technology MIC5397-GPYMX-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5397-GPYMX-TR | Microchip Technology MIC5397-GPYMX-TR  | Roving Networks / Microchip Technology MIC5397-GPYMX-TR |

Related Products

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| <div></div> <div><b>MIC5399-GMYMX-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8DFN<br/>In stock: 12 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5397-GPYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3V 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC5399-GMYMX-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO DUAL 1.8/2.8V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MIC5398-P4YMX-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC5399-GMYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5396-P4YMT-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO DUAL 1.8/2.8V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MIC5396-P4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3V 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC5399-GMYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5397-GPYMX-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC5396-P4YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3V 8TDFN<br/>In stock: 452 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC5397-GPYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3V 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC5398-P4YMX-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/3V 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |