



MIC5514-1.8YMT-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5514-1.8YMT-TR                                                                                                       |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                                       |
| Product description | IC REG LDO 1.8V 0.3A 6TDFN                                                                                              |
| Datasheets:         |  <a href="#">MIC5514-1.8YMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC5514-1.8YMT-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5514-1.8YMT-TR                                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                                      |
| DESCRIPTION                      | IC REG LDO 1.8V 0.3A 6TDFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5514-1.8YMT-TR.pdf</a> |
| VOLTAGE/CURRENT - OUTPUT 1       | 400mA                                                                                                                     |
| VOLTAGE - INPUT                  | 2.5 V ~ 5.5 V                                                                                                             |
| VOLTAGE - BREAKDOWN              | 6-TDFN (1.6x1.6)                                                                                                          |
| SERIES                           | -                                                                                                                         |
| ROHS STATUS                      | Digi-Reel®                                                                                                                |
| REGULATOR TOPOLOGY               | 300mA                                                                                                                     |
| POLARIZATION                     | 6-UFDNF Exposed Pad                                                                                                       |
| OTHER NAMES                      | 1611-MIC5514-1.8YMT-DKR                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 0.16V @ 300mA                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER PART NUMBER         | MIC5514-1.8YMT-TR                                                                                                         |
| FREQUENCY - SWITCHING            | Positive Fixed                                                                                                            |
| EXPANDED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed Output 1.8V 300mA 6-TDFN (1.6x1.6)                                             |
| DESCRIPTION                      | IC REG LDO 1.8V 0.3A 6TDFN                                                                                                |
| CURRENT - OUTPUT                 | 1.8V                                                                                                                      |
| CURRENT - LIMIT (MIN)            | 1                                                                                                                         |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Micro Commercial Components (MCC) MIC5514-1.8YMT-TR | MIC5514-1.8YMT-TR Distributor                       | MIC5514-1.8YMT-TR Supplier                              |
| MIC5514-1.8YMT-TR Price                             | MIC5514-1.8YMT-TR Pictures                          | MIC5514-1.8YMT-TR Image                                 |
| MIC5514-1.8YMT-TR PDF Datasheet                     | MIC5514-1.8YMT-TR Download Datasheet                | MIC5514-1.8YMT-TR Datasheet                             |
| MIC5514-1.8YMT-TR Stock                             | Buy MIC5514-1.8YMT-TR                               | Buy Micro Commercial Components (MCC) MIC5514-1.8YMT-TR |
| Micro Commercial Components (MCC) MIC5514-1.8YMT-TR | Micro Commercial Components (MCC) Supplier          | Micro Commercial Components (MCC) Distributor           |
| Micro Commercial Components (MCC) MIC5514-1.8YMT-TR | Micro Commercial Components MIC5514-1.8YMT-TR       | MCC MIC5514-1.8YMT-TR                                   |
| Micro Commercial Co MIC5514-1.8YMT-TR               | Micro Commercial Components (MCC) MIC5514-1.8YMT-TR |                                                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC5512-3.3YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.3A 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>MIC5514-1.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5514-1.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5514-3.0YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC5514-2.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5514-3.0YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.3A 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>MIC5514-3.3YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5514-2.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5514-3.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC5514-1.2YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.3A 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MIC5514-1.2YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5514-1.2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |