



MIC5253-2.8YC5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5253-2.8YC5-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LDO 2.8V 0.1A SC70-5                                                                                  |
| Datasheets:         |  MIC5253-2.8YC5-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3164 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5253-2.8YC5-TR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5253-2.8YC5-TR                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                      |
| DESCRIPTION                      | IC REG LDO 2.8V 0.1A SC70-5                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 3164 pcs                                                                                                  |
| DATA SHEET                       |  MIC5253-2.8YC5-TR.pdf |
| VOLTAGE/CURRENT - OUTPUT 1       | 150mA                                                                                                     |
| VOLTAGE - INPUT                  | Up to 5.5V                                                                                                |
| VOLTAGE - BREAKDOWN              | SC-70-5                                                                                                   |
| SERIES                           | Teeny™                                                                                                    |
| ROHS STATUS                      | Digi-Reel®                                                                                                |
| REGULATOR TOPOLOGY               | 100mA                                                                                                     |
| POLARIZATION                     | 5-TSSOP, SC-70-5, SOT-353                                                                                 |
| OTHER NAMES                      | 1611-MIC5253-2.8YC5-DKR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                             |
| NUMBER OF REGULATORS             | 0.165V @ 100mA                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER PART NUMBER         | MIC5253-2.8YC5-TR                                                                                         |
| FREQUENCY - SWITCHING            | Positive Fixed                                                                                            |
| EXPANDED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed Output 2.8V 100mA SC-70-5                                      |
| DESCRIPTION                      | IC REG LDO 2.8V 0.1A SC70-5                                                                               |
| CURRENT - OUTPUT                 | 2.8V                                                                                                      |
| CURRENT - LIMIT (MIN)            | 1                                                                                                         |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5253-2.8YC5-TR | MIC5253-2.8YC5-TR Distributor          | MIC5253-2.8YC5-TR Supplier                               |
| MIC5253-2.8YC5-TR Price                         | MIC5253-2.8YC5-TR Pictures             | MIC5253-2.8YC5-TR Image                                  |
| MIC5253-2.8YC5-TR PDF Datasheet                 | MIC5253-2.8YC5-TR Download Datasheet   | MIC5253-2.8YC5-TR Datasheet                              |
| MIC5253-2.8YC5-TR Stock                         | Buy MIC5253-2.8YC5-TR                  | Buy Micrel / Microchip Technology MIC5253-2.8YC5-TR      |
| Micrel / Microchip Technology MIC5253-2.8YC5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5253-2.8YC5-TR | Microchip Technology MIC5253-2.8YC5-TR | Roving Networks / Microchip Technology MIC5253-2.8YC5-TR |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5253-2.8BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SC70-5<br/>In stock: 238498 pcs<br/>RFQ</div>      |  <div><b>MIC5253-2.9BC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 100MA SC70-5<br/>In stock: 226890 pcs<br/>RFQ</div>   |
|  <div><b>MIC5253-2.8YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SC70-5<br/>In stock: 387120 pcs<br/>RFQ</div>   |  <div><b>MIC5253-3.0BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SC70-5<br/>In stock: 183053 pcs<br/>RFQ</div>        |
|  <div><b>MIC5253-2.8BC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SC70-5<br/>In stock: 219841 pcs<br/>RFQ</div>   |  <div><b>MIC5253-2.85YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 312905 pcs<br/>RFQ</div> |
|  <div><b>MIC5253-2.85BC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 251872 pcs<br/>RFQ</div> |  <div><b>MIC5253-2.9YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.9V 0.1A SC70-5<br/>In stock: 6182 pcs<br/>RFQ</div>                  |
|  <div><b>MIC5253-3.0BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SC70-5<br/>In stock: 209235 pcs<br/>RFQ</div>     |  <div><b>MIC5253-2.9YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 100MA SC70-5<br/>In stock: 334339 pcs<br/>RFQ</div>   |
|  <div><b>MIC5253-2.9BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 100MA SC70-5<br/>In stock: 182395 pcs<br/>RFQ</div>      |  <div><b>MIC5253-2.8YC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SC70-5<br/>In stock: 199201 pcs<br/>RFQ</div>      |

