

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC5253-2.6YC5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5253-2.6YC5-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.6V 100MA SC70-5                                                                              |
| Datasheets:         |  MIC5253-2.6YC5-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 356810 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MIC5253-2.6YC5-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5253-2.6YC5-TR                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 2.6V 100MA SC70-5                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 356810 pcs                                                                                                           |
| DATA SHEET                       |  MIC5253-2.6YC5-TR.pdf            |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 100mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.6V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                                              |
| SERIES                           | Teeny™                                                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                            |
| PSRR                             | 70dB ~ 65dB (1kHz ~ 10kHz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 576-2808-2<br>MIC5253-2.6YC5 TR<br>MIC5253-2.6YC5 TR-ND<br>MIC5253-2.6YC5TR<br>MIC5253-2.6YC5TR-ND<br>MIC525326YC5TR |
| 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 Fixed 1 Output 2.6V 100mA SC-70-5                                               |
| CURRENT - SUPPLY (MAX)           | 150µA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                               |
| BASE PART NUMBER                 | MIC5253                                                                                                              |

#### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5253-2.6YC5-TR | MIC5253-2.6YC5-TR Distributor          | MIC5253-2.6YC5-TR Supplier                               |
| MIC5253-2.6YC5-TR Price                         | MIC5253-2.6YC5-TR Pictures             | MIC5253-2.6YC5-TR Image                                  |
| MIC5253-2.6YC5-TR PDF Datasheet                 | MIC5253-2.6YC5-TR Download Datasheet   | MIC5253-2.6YC5-TR Datasheet                              |
| MIC5253-2.6YC5-TR Stock                         | Buy MIC5253-2.6YC5-TR                  | Buy Micrel / Microchip Technology MIC5253-2.6YC5-TR      |
| Micrel / Microchip Technology MIC5253-2.6YC5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5253-2.6YC5-TR | Microchip Technology MIC5253-2.6YC5-TR | Roving Networks / Microchip Technology MIC5253-2.6YC5-TR |

#### Related Products

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|  <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/><b>RFQ</b></div>   |  <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/><b>RFQ</b></div>      |
|  <div><b>MIC5253-2.5BC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 251002 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5253-2.6BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SC70-5<br/>In stock: 260668 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5253-2.6BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SC70-5<br/>In stock: 199750 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC5253-2.5BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 201042 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5253-2.85BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 180835 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5253-2.7YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SC70-5<br/>In stock: 393934 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>MIC5253-2.5YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 394063 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5253-1.8YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 262362 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> |

