

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5253-2.6BC5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5253-2.6BC5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 2.6V 100MA SC70-5                                                                                      |
| Datasheets:         |  <a href="#">MIC5253-2.6BC5.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 199750 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC5253-2.6BC5

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5253-2.6BC5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 2.6V 100MA SC70-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 199750 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5253-2.6BC5.pdf</a> |
| 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                        | Bulk                                                                                                                   |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                              |
| PSRR                             | 70dB ~ 65dB (1kHz ~ 10kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| 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   | Contains lead / RoHS non-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 MIC5253-2.6BC5 | MIC5253-2.6BC5 Distributor             | MIC5253-2.6BC5 Supplier                               |
| MIC5253-2.6BC5 Price                         | MIC5253-2.6BC5 Pictures                | MIC5253-2.6BC5 Image                                  |
| MIC5253-2.6BC5 PDF Datasheet                 | MIC5253-2.6BC5 Download Datasheet      | MIC5253-2.6BC5 Datasheet                              |
| MIC5253-2.6BC5 Stock                         | Buy MIC5253-2.6BC5                     | Buy Micrel / Microchip Technology MIC5253-2.6BC5      |
| Micrel / Microchip Technology MIC5253-2.6BC5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5253-2.6BC5 | Microchip Technology MIC5253-2.6BC5    | Roving Networks / Microchip Technology MIC5253-2.6BC5 |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MIC5253-2.5BC5 TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 251002 pcs</p><div>RFQ</div></div></div>   | <div><div><b>MIC5253-2.5YC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 394063 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>MIC5253-2.7YC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SC70-5<br/>In stock: 393934 pcs</p><div>RFQ</div></div></div>   | <div><div><b>MIC5253-1.8BC5</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 222475 pcs</p><div>RFQ</div></div></div>    |
| <div><div><b>MIC5253-2.5BC5</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 201042 pcs</p><div>RFQ</div></div></div>      | <div><div><b>MIC5253-1.8BC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 248137 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>MIC5253-2.85YC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 312905 pcs</p><div>RFQ</div></div></div> | <div><div><b>MIC5253-2.6YC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SC70-5<br/>In stock: 356810 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>MIC5253-2.85BC5 TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 251872 pcs</p><div>RFQ</div></div></div> | <div><div><b>MIC5253-2.6BC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SC70-5<br/>In stock: 260668 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>MIC5253-1.8YC5-TR</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 262362 pcs</p><div>RFQ</div></div></div>   | <div><div><b>MIC5253-2.85BC5</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 100MA SC70-5<br/>In stock: 180835 pcs</p><div>RFQ</div></div></div>  |