



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5377YC5-TR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5377YC5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC REG LIN POS ADJ 150MA SC70-5                                                                                     |
| Datasheets:         |  <a href="#">MIC5377YC5-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 402510 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MIC5377YC5-TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5377YC5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA SC70-5                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 402510 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC5377YC5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 150mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5.3V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                                               |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                             |
| PSRR                             | 60dB ~ 50dB (1kHz ~ 10kHz)                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 576-3358-2<br>MIC5377YC5 TR<br>MIC5377YC5TR                                                                           |
| 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 Adjustable 1 Output 1.5 V ~ 4.5 V 150mA SC-70-5                                  |
| CURRENT - QUIESCENT (IQ)         | 45µA                                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | MIC5377                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5377YC5-TR | MIC5377YC5-TR Distributor              | MIC5377YC5-TR Supplier                               |
| MIC5377YC5-TR Price                         | MIC5377YC5-TR Pictures                 | MIC5377YC5-TR Image                                  |
| MIC5377YC5-TR PDF Datasheet                 | MIC5377YC5-TR Download Datasheet       | MIC5377YC5-TR Datasheet                              |
| MIC5377YC5-TR Stock                         | Buy MIC5377YC5-TR                      | Buy Micrel / Microchip Technology MIC5377YC5-TR      |
| Micrel / Microchip Technology MIC5377YC5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5377YC5-TR | Microchip Technology MIC5377YC5-TR     | Roving Networks / Microchip Technology MIC5377YC5-TR |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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|  <div><b>MIC5376-2.8YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA 4TMLF<br/>In stock: 304300 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5376-2.8YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.15A SC70-5<br/>In stock: 6994 pcs<br/><a href="#">RFQ</a></div>              |
|  <div><b>MIC5378YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA SC70-5<br/>In stock: 698414 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MIC5378YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8TMLF<br/>In stock: 441310 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MIC5375-2.8YMT-TZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.15A 4TMLF<br/>In stock: 3032 pcs<br/><a href="#">RFQ</a></div>                |  <div><b>MIC5378YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO ADJ 0.15A 8TMLF<br/>In stock: 6162 pcs<br/><a href="#">RFQ</a></div>                    |
|  <div><b>MIC5376-2.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA 4TMLF<br/>In stock: 293152 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5378YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO ADJ 0.15A SC70-5<br/>In stock: 4581 pcs<br/><a href="#">RFQ</a></div>                   |
|  <div><b>MIC5377YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8TMLF<br/>In stock: 574863 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>MIC5375-2.8YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA 4TMLF<br/>In stock: 488871 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5376-2.8YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SC70-5<br/>In stock: 794315 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5377YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO ADJ 0.15A 8TMLF<br/>In stock: 4073 pcs<br/><a href="#">RFQ</a></div>                    |