

MICROCHIP

Micrel / Microchip Technology



MIC5233-3.3YS-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5233-3.3YS-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.3V 100MA SOT223                                                                              |
| Datasheets:         |  MIC5233-3.3YS-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

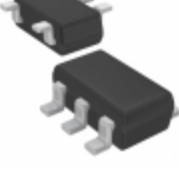
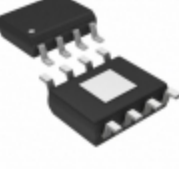
Specifications of MIC5233-3.3YS-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5233-3.3YS-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.3V 100MA SOT223                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MIC5233-3.3YS-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 100mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                  |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                       |
| PSRR                             | -                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 576-4109-2<br>MIC5233-3.3YS TR<br>MIC523333YSTR                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 100mA SOT-223                                   |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 30µA                                                                                                     |
| CURRENT - OUTPUT                 | 100mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                        |
| BASE PART NUMBER                 | MIC5233                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5233-3.3YS-TR | MIC5233-3.3YS-TR Distributor           | MIC5233-3.3YS-TR Supplier                               |
| MIC5233-3.3YS-TR Price                         | MIC5233-3.3YS-TR Pictures              | MIC5233-3.3YS-TR Image                                  |
| MIC5233-3.3YS-TR PDF Datasheet                 | MIC5233-3.3YS-TR Download Datasheet    | MIC5233-3.3YS-TR Datasheet                              |
| MIC5233-3.3YS-TR Stock                         | Buy MIC5233-3.3YS-TR                   | Buy Micrel / Microchip Technology MIC5233-3.3YS-TR      |
| Micrel / Microchip Technology MIC5233-3.3YS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5233-3.3YS-TR | Microchip Technology MIC5233-3.3YS-TR  | Roving Networks / Microchip Technology MIC5233-3.3YS-TR |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5233-5.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5233YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MIC5233-2.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC5233-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MIC5233-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5233-3.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MIC5233-3.3BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC5234YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 14 pcs<br/>RFQ</div>             |
|  <div><b>MIC5233BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MIC5233-3.3YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT223<br/>In stock: 180 pcs<br/>RFQ</div>        |
|  <div><b>MIC5233-3.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5234YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div>       |