

MICROCHIP

Micrel / Microchip Technology



MIC5320-SSYD6-TR

Part Number: MIC5320-SSYD6-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 3.3V/3.3V TSOT23-6

Datasheets:  MIC5320-SSYD6-TR.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 168639 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5320-SSYD6-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5320-SSYD6-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.3V/3.3V TSOT23-6                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 168639 pcs                                                                                               |
| DATA SHEET                       |  MIC5320-SSYD6-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 150mA, 0.1V @ 150mA                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V, 3.3V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                 |
| PSRR                             | 65dB ~ 45dB (1kHz ~ 20kHz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 576-1931-2<br>MIC5320-SSYD6TR<br>MIC5320-SSYD6TR-ND<br>MIC5320SSYD6TR                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                        |
| 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 2 Output 3.3V 150mA, 150mA TSOT-23-6                          |
| CURRENT - SUPPLY (MAX)           | 190µA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MIC5320                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5320-SSYD6-TR | MIC5320-SSYD6-TR Distributor           | MIC5320-SSYD6-TR Supplier                               |
| MIC5320-SSYD6-TR Price                         | MIC5320-SSYD6-TR Pictures              | MIC5320-SSYD6-TR Image                                  |
| MIC5320-SSYD6-TR PDF Datasheet                 | MIC5320-SSYD6-TR Download Datasheet    | MIC5320-SSYD6-TR Datasheet                              |
| MIC5320-SSYD6-TR Stock                         | Buy MIC5320-SSYD6-TR                   | Buy Micrel / Microchip Technology MIC5320-SSYD6-TR      |
| Micrel / Microchip Technology MIC5320-SSYD6-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5320-SSYD6-TR | Microchip Technology MIC5320-SSYD6-TR  | Roving Networks / Microchip Technology MIC5320-SSYD6-TR |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5320-SRYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.2V/3.3V 6TMLF<br/>In stock: 151675 pcs<br/>RFQ</div>    |  <div><b>MIC5320-SOYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V/3.3V 6TMLF<br/>In stock: 127110 pcs<br/>RFQ</div>    |
|  <div><b>MIC5320-SPYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3.3V 6TMLF<br/>In stock: 245712 pcs<br/>RFQ</div>      |  <div><b>MIC5321-GFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.8V 6TMLF<br/>In stock: 133601 pcs<br/>RFQ</div>    |
|  <div><b>MIC5321-GGYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/1.8V TSOT23-6<br/>In stock: 137193 pcs<br/>RFQ</div> |  <div><b>MIC5320-SSYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V 6TMLF<br/>In stock: 134223 pcs<br/>RFQ</div>    |
|  <div><b>MIC5320-SPYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V/3V 0.15A 6TMLF<br/>In stock: 3522 pcs<br/>RFQ</div>              |  <div><b>MIC5321-46MYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR TSOT23-6<br/>In stock: 156699 pcs<br/>RFQ</div>          |
|  <div><b>MIC5320-SPYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3.3V TSOT23-6<br/>In stock: 162963 pcs<br/>RFQ</div>   |  <div><b>MIC5321-46MYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 6TMLF<br/>In stock: 154046 pcs<br/>RFQ</div>             |
|  <div><b>MIC5320-SSYD6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A TSOT23-6<br/>In stock: 3703 pcs<br/>RFQ</div>              |  <div><b>MIC5321-GFYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.8V TSOT23-6<br/>In stock: 144277 pcs<br/>RFQ</div> |