

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5320-KGYD6-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5320-KGYD6-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 1.8V/2.6V TSOT23-6                                                                                       |
| Datasheets:         |  <a href="#">MIC5320-KGYD6-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 162911 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of MIC5320-KGYD6-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5320-KGYD6-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.6V TSOT23-6                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 162911 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5320-KGYD6-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 150mA, 0.1V @ 150mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.6V                                                                                                               |
| 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                      | MIC5320-KGYD6 TR<br>MIC5320-KGYD6 TR-ND<br>MIC5320-KGYD6TR<br>MIC5320-KGYD6TR-ND                                         |
| 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 2.6V, 1.8V 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-KGYD6-TR | MIC5320-KGYD6-TR Distributor           | MIC5320-KGYD6-TR Supplier                               |
| MIC5320-KGYD6-TR Price                         | MIC5320-KGYD6-TR Pictures              | MIC5320-KGYD6-TR Image                                  |
| MIC5320-KGYD6-TR PDF Datasheet                 | MIC5320-KGYD6-TR Download Datasheet    | MIC5320-KGYD6-TR Datasheet                              |
| MIC5320-KGYD6-TR Stock                         | Buy MIC5320-KGYD6-TR                   | Buy Micrel / Microchip Technology MIC5320-KGYD6-TR      |
| Micrel / Microchip Technology MIC5320-KGYD6-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5320-KGYD6-TR | Microchip Technology MIC5320-KGYD6-TR  | Roving Networks / Microchip Technology MIC5320-KGYD6-TR |

Related Products

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| <div></div> <div><b>MIC5320-LLYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V/2.7V 6TMLF<br/>In stock: 148544 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5320-JJYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/2.5V 6TMLF<br/>In stock: 128055 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC5320-KGYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.6V/1.8V 0.15A 6TMLF<br/>In stock: 6994 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MIC5320-KGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.6V 6MLF<br/>In stock: 132688 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC5320-KGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.6V 6TMLF<br/>In stock: 94422 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC5320-JJYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/2.5V 6MLF<br/>In stock: 152359 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC5320-JJYD6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/2.5V TSOT23-6<br/>In stock: 133952 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5320-JGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 6TMLF<br/>In stock: 132564 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC5320-KDYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 6TMLF<br/>In stock: 134399 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC5320-JJYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/2.5V TSOT23-6<br/>In stock: 130783 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5320-LLYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V/2.7V TSOT23-6<br/>In stock: 159401 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5320-LLYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V/2.7V 6MLF<br/>In stock: 141471 pcs<br/><div>RFQ</div></div>     |