

MICROCHIP

Micrel / Microchip Technology

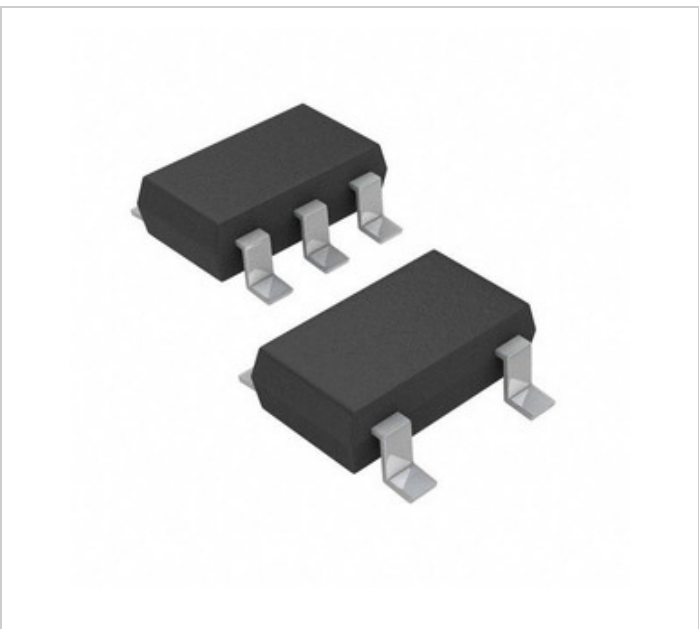


Image may be representation. See specifications for product details.

MIC5259-4.75YD5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5259-4.75YD5-TR                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 4.75V 300MA TSOT23-5                                                                              |
| Datasheets:         |  MIC5259-4.75YD5-TR.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 254227 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

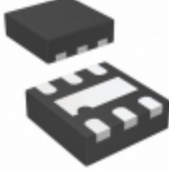
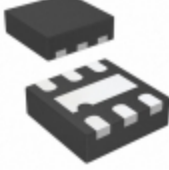
Specifications of MIC5259-4.75YD5-TR

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5259-4.75YD5-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | IC REG LIN 4.75V 300MA TSOT23-5                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 254227 pcs                                                                                                 |
| DATA SHEET                       |  MIC5259-4.75YD5-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 300mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.75V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                  |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                   |
| PSRR                             | 65dB ~ 53dB (10Hz ~ 10kHz)                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | MIC5259-4.75YD5 TR<br>MIC5259-4.75YD5 TR-ND<br>MIC5259-4.75YD5TR<br>MIC5259-4.75YD5TR-ND                   |
| 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 Fixed 1 Output 4.75V 300mA TSOT-23-5                                  |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |
| BASE PART NUMBER                 | MIC5259                                                                                                    |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MIC5259-4.75YD5-TR | MIC5259-4.75YD5-TR Distributor          | MIC5259-4.75YD5-TR Supplier                               |
| MIC5259-4.75YD5-TR Price                         | MIC5259-4.75YD5-TR Pictures             | MIC5259-4.75YD5-TR Image                                  |
| MIC5259-4.75YD5-TR PDF Datasheet                 | MIC5259-4.75YD5-TR Download Datasheet   | MIC5259-4.75YD5-TR Datasheet                              |
| MIC5259-4.75YD5-TR Stock                         | Buy MIC5259-4.75YD5-TR                  | Buy Micrel / Microchip Technology MIC5259-4.75YD5-TR      |
| Micrel / Microchip Technology MIC5259-4.75YD5-TR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MIC5259-4.75YD5-TR | Microchip Technology MIC5259-4.75YD5-TR | Roving Networks / Microchip Technology MIC5259-4.75YD5-TR |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5259-3.3BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6MLF<br/>In stock: 134859 pcs<br/>RFQ</div>    |  <div><b>MIC5264-MGYML EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD 1.8V/2.8V MIC5264<br/>In stock: 6265 pcs<br/>RFQ</div>       |
|  <div><b>MIC5259-4.75BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 4.75V 300MA TSOT23-5<br/>In stock: 151405 pcs<br/>RFQ</div> |  <div><b>MIC5264-MFYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/2.8V 10MLF<br/>In stock: 150950 pcs<br/>RFQ</div>    |
|  <div><b>MIC5264-JGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 10MLF<br/>In stock: 159494 pcs<br/>RFQ</div>     |  <div><b>MIC5259-3.3BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 300MA TSOT23-5<br/>In stock: 157688 pcs<br/>RFQ</div>  |
|  <div><b>MIC5259-4.75BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.75V 300MA 6MLF<br/>In stock: 153270 pcs<br/>RFQ</div>  |  <div><b>MIC5259-3.3YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 300MA TSOT23-5<br/>In stock: 209557 pcs<br/>RFQ</div>  |
|  <div><b>MIC5259-3.3YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6MLF<br/>In stock: 96922 pcs<br/>RFQ</div>     |  <div><b>MIC5259-4.75YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.75V 300MA 6MLF<br/>In stock: 151289 pcs<br/>RFQ</div> |
|  <div><b>MIC5264-KGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.6V 10MLF<br/>In stock: 143344 pcs<br/>RFQ</div>     |  <div><b>MIC5264-KKYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V/2.6V 10MLF<br/>In stock: 184090 pcs<br/>RFQ</div>    |