

MICROCHIP

Micrel / Microchip Technology

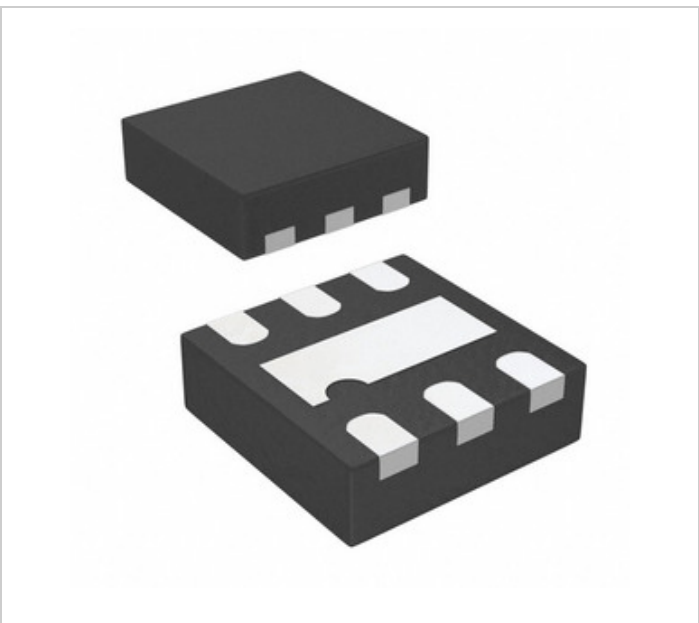


Image may be representation. See specifications for product details.

### MIC5305-3.0BML-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5305-3.0BML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 3V 150MA 6MLF                                                                                             |
| Datasheets:         |  <a href="#">MIC5305-3.0BML-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 108353 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

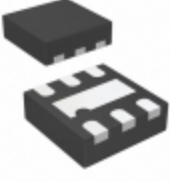
#### Specifications of MIC5305-3.0BML-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5305-3.0BML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3V 150MA 6MLF                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 108353 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5305-3.0BML-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.85V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-MLF® (2x2)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad, 6-MLF®                                                                                                |
| PSRR                             | 85dB ~ 65dB (1kHz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5305-3.0BML TR<br>MIC5305-3.0BML TR-ND<br>MIC5305-3.0BMLTR<br>MIC5305-3.0BMLTR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA 6-MLF® (2x2)                                                 |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5305                                                                                                                   |

#### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5305-3.0BML-TR | MIC5305-3.0BML-TR Distributor          | MIC5305-3.0BML-TR Supplier                               |
| MIC5305-3.0BML-TR Price                         | MIC5305-3.0BML-TR Pictures             | MIC5305-3.0BML-TR Image                                  |
| MIC5305-3.0BML-TR PDF Datasheet                 | MIC5305-3.0BML-TR Download Datasheet   | MIC5305-3.0BML-TR Datasheet                              |
| MIC5305-3.0BML-TR Stock                         | Buy MIC5305-3.0BML-TR                  | Buy Micrel / Microchip Technology MIC5305-3.0BML-TR      |
| Micrel / Microchip Technology MIC5305-3.0BML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5305-3.0BML-TR | Microchip Technology MIC5305-3.0BML-TR | Roving Networks / Microchip Technology MIC5305-3.0BML-TR |

#### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5305-3.3BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 6MLF<br/>In stock: 133310 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5305-2.9BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 150MA 6MLF<br/>In stock: 119487 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5305-3.0YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.15A 6MLF<br/>In stock: 6931 pcs<br/><b>RFQ</b></div>                  |  <div><b>MIC5305-3.0BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA TSOT23-5<br/>In stock: 112406 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5305-2.9BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.9V 150MA TSOT23-5<br/>In stock: 106369 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5305-3.3BD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 118696 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5305-3.3BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 132871 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5305-3.0YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA 6MLF<br/>In stock: 189084 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5305-3.0BD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA TSOT23-5<br/>In stock: 112196 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5305-3.0YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA TSOT23-5<br/>In stock: 376404 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5305-2.9YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.9V 150MA TSOT23-5<br/>In stock: 316447 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5305-2.9YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 150MA 6MLF<br/>In stock: 291077 pcs<br/><b>RFQ</b></div>   |