

MIC5305-3.3YD5-TR





Part Number: [MIC5305-3.3YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 3.3V 150mA TSOT23-5

Data sheet:  [MIC5305](#)

RoHs Status: Lead free / RoHS Compliant

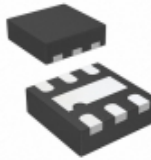
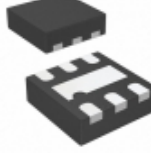
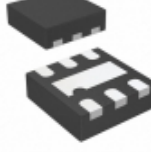
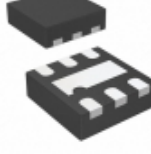
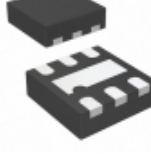
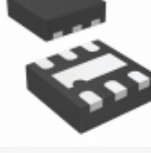
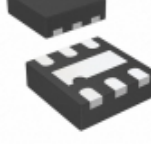
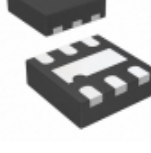
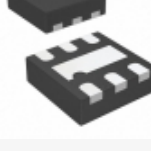
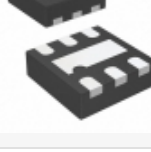
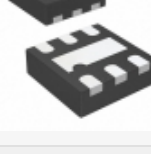
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                                  |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5305-3.3YD5-TR                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LIN 3.3V 150mA TSOT23-5                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 217059 pcs                                                               | Data sheet                       | <a href="#">MIC5305</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)            | 0.85V @ 150mA                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.3V                                                                     | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                     | Supplier Device Package          | TSOT-23-5                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                        | Protection Features              | Over Current, Over Temperature                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                         | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 85dB ~ 65dB (1kHz ~ 10kHz)                                               | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                 | Other Names                      | 576-1298-2<br>MIC5305-3.3YD5<br>MIC5305-3.3YDR TR<br>MIC530533YD5TR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                            | Number of Regulators             | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 150mA TSOT-23-5 | Current - Quiescent (Iq)         | 150µA                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                                                    | Control Features                 | Enable                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5305                                                                  |                                  |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5305-4.75BML-TR</a><br>Description: IC REG LINEAR 4.75V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.0YD5-TR</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.9YML-TR</a><br>Description: IC REG LINEAR 2.9V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.0BD5</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305YML-TR</a><br>Description: IC REG LINEAR POS ADJ 150MA 6MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.3YML-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.0YML-TR</a><br>Description: IC REG LINEAR 3V 150MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.0BD5-TR</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-4.75BD5-TR</a><br>Description: IC REG LIN 4.75V 150MA TSOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.0BML-TR</a><br>Description: IC REG LINEAR 3V 150MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-4.6YML-TR</a><br>Description: IC REG LINEAR 4.6V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-4.75YD5-TR</a><br>Description: IC REG LIN 4.75V 150MA TSOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305CYML TR</a><br>Description: IC REG LINEAR POS ADJ 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.3BML-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.9YD5-TR</a><br>Description: IC REG LIN 2.9V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.3BD5-TR</a><br>Description: IC REG LIN 3.3V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.3BD5</a><br>Description: IC REG LIN 3.3V 150MA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-4.6YMT-TR</a><br>Description: IC REG LINEAR 4.6V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5305-3.3YD5-TR

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