

MIC5305-2.9YD5-TR





Part Number: [MIC5305-2.9YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 2.9V 150mA TSOT23-5

Data sheet:  [MIC5305](#)

RoHs Status: Lead free / RoHS Compliant

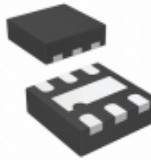
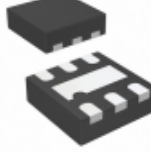
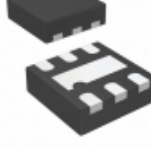
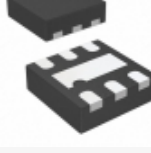
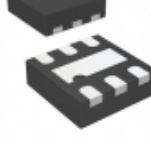
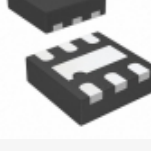
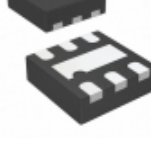
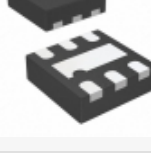
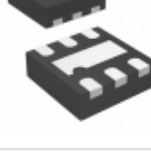
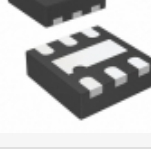
Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                                  |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5305-2.9YD5-TR                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LIN 2.9V 150mA TSOT23-5                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 226007 pcs                                                               | Data sheet                       | <a href="#">MIC5305</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)            | 0.85V @ 150mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.9V                                                                     | 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                      | 576-1878-2<br>MIC5305-2.9YD5TR<br>MIC5305-2.9YD5TR-ND<br>MIC530529YD5TR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                            | Number of Regulators             | 1                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 2.9V 150mA TSOT-23-5 | Current - Quiescent (Iq)         | 150µA                                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                                                    | Control Features                 | Enable                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5305                                                                  |                                  |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 226007 pieces of Micrel / Microchip Technology MIC5305-2.9YD5-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                  |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | 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="#">MIC5305-3.0YD5-TR</a><br>Description: IC REG LINEAR 3V 150mA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.8BML-TR</a><br>Description: IC REG LINEAR 2.8V 150mA 6MLF    | 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="#">MIC5305-2.9BD5-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="#">MIC5305-3.0BD5</a><br>Description: IC REG LINEAR 3V 150mA TSOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.8BD5-TR</a><br>Description: IC REG LIN 2.8V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.8YD5-TR</a><br>Description: IC REG LIN 2.8V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.8YMT-TR</a><br>Description: IC REG LINEAR 2.8V 150mA 6TMLF   | 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-TR</a><br>Description: IC REG LINEAR 3V 150mA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-3.3BD5</a><br>Description: IC REG LIN 3.3V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.85YML-TR</a><br>Description: IC REG LINEAR 2.85V 150mA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5305-2.85BML-TR</a><br>Description: IC REG LINEAR 2.85V 150mA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5305-2.9YD5-TR

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