

MIC5305-2.9BD5-TR



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See Product Specifications for product details.  
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**Part Number:** [MIC5305-2.9BD5-TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

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

**Data sheet:**  [MIC5305](#)

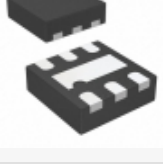
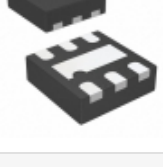
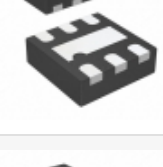
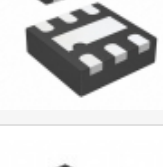
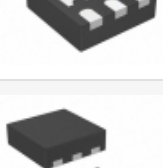
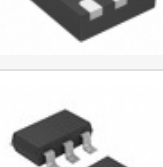
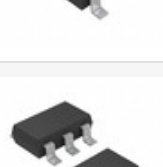
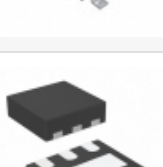
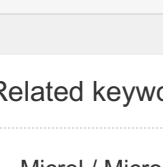
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5305-2.9BD5-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LIN 2.9V 150mA TSOT23-5            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 86756 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                      | MIC5305-2.9BD5 TR<br>MIC5305-2.9BD5 TR-ND<br>MIC5305-2.9BD5TR<br>MIC5305-2.9BD5TR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-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 86756 pieces of Micrel / Microchip Technology MIC5305-2.9BD5-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="#">MIC5305-2.8YML-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-3.0YML-TR</a><br>Description: IC REG LINEAR 3V 150MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-2.8BML-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-2.85YML-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-2.8YMT-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-2.85BML-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-3.0YD5-TR</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-3.0BD5</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-2.7YML-TR</a><br>Description: IC REG LINEAR 2.7V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-3.0BML-TR</a><br>Description: IC REG LINEAR 3V 150MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MIC5305-3.3BD5</a><br>Description: IC REG LIN 3.3V 150MA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5305-3.0BD5-TR</a><br>Description: IC REG LINEAR 3V 150MA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

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