

MIC5301-2.85YD5-TR



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**Part Number:** [MIC5301-2.85YD5-TR](#)

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

**Description:** IC REG LIN 2.85V 150MA TSOT23-5

**Data sheet:**  [MIC5301](#)

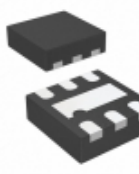
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |                                  |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MIC5301-2.85YD5-TR                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 2.85V 150MA TSOT23-5                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 120314 pcs                                                                | Data sheet                       | <a href="#">MIC5301</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage Dropout (Max)            | 0.1V @ 150mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.85V                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75dB ~ 50dB (1kHz ~ 20kHz)                                                | Output Type                      | Fixed                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                  | Other Names                      | 576-1593-2<br>MIC5301-2.85YD5 TR<br>MIC5301285YD5TR |
| 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 2.85V 150mA TSOT-23-5 | Current - Quiescent (Iq)         | 120µA                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 150mA                                                                     | Control Features                 | Enable                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC5301                                                                   |                                  |                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 120314 pieces of Micrel / Microchip Technology MIC5301-2.85YD5-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="#">MIC5301-1.5YD5-TR</a><br>Description: IC REG LIN 1.5V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-2.85YML-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-2.9YMT-TR</a><br>Description: IC REG LINEAR 2.9V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-3.3YMT-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-2.9YD5-TR</a><br>Description: IC REG LIN 2.9V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MIC5301-3.0YD5-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="#">MIC5301-2.6YD5-TR</a><br>Description: IC REG LIN 2.6V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-1.8YD5-TR</a><br>Description: IC REG LIN 1.8V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-3.0YMT-TR</a><br>Description: IC REG LINEAR 3V 150MA 6TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-1.8YMT-TR</a><br>Description: IC REG LINEAR 1.8V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-2.1YMT-TR</a><br>Description: IC REG LINEAR 2.1V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5301-2.8YD5-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="#">MIC5301-2.1YD5-TR</a><br>Description: IC REG LIN 2.1V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|--------------------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Related keywords for <b>MIC5301-2.85YD5-TR</b>   |                                                  |                                         |                                                           |
| Micrel / Microchip Technology MIC5301-2.85YD5-TR | MIC5301-2.85YD5-TR distributor                   | MIC5301-2.85YD5-TR supplier             | MIC5301-2.85YD5-TR price                                  |
|                                                  | MIC5301-2.85YD5-TR download datasheet            | MIC5301-2.85YD5-TR datasheet            | MIC5301-2.85YD5-TR stock                                  |
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