

MIC5317-1.5YD5-TR





Part Number: [MIC5317-1.5YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 1.5V 150mA TSOT23-5

Data sheet:  [MIC5317 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

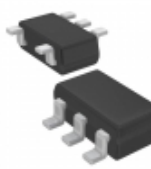
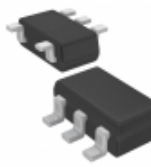
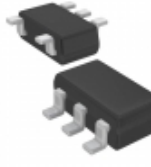
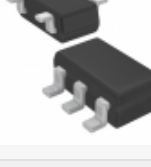
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5317-1.5YD5-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LIN 1.5V 150mA TSOT23-5            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 435399 pcs                                | Data sheet                       | <a href="#">MIC5317 Datasheet</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.38V @ 150mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.5V                                      | Voltage - Output (Max)           | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6V                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80dB ~ 65dB (1kHz ~ 10kHz)                | Output Type                      | Fixed                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | MIC5317-1.5YD5TR<br>MIC5317-1.5YD5TR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 150mA TSOT-23-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 39µA                                      | Current - Output                 | 150mA                                                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                    | Base Part Number                 | MIC5317                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 435399 pieces of Micrel / Microchip Technology MIC5317-1.5YD5-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="#">MIC5317-1.2YM5-TR</a><br>Description: IC REG LINEAR 1.2V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.5YM5-T5</a><br>Description: IC REG LINEAR 1.5V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5317-1.2YD5-T5</a><br>Description: IC REG LIN 1.2V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.8YD5-TR</a><br>Description: IC REG LIN 1.8V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.8YMT-T5</a><br>Description: IC REG LINEAR 1.8V 150mA 4DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5317-1.2YM5-T5</a><br>Description: IC REG LINEAR 1.2V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC5317-1.5YD5-TR          |                                        |                                                          |                         |
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