

MIC5265-2.6YD5



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Part Number: [MIC5265-2.6YD5](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 2.6V 150mA TSOT23-5

Data sheet:  [MIC5265](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |                                |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC5265-2.6YD5                                                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LIN 2.6V 150mA TSOT23-5                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 243501 pcs                                                               | Data sheet                     | <a href="#">MIC5265</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)          | 0.5V @ 150mA                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.6V                                                                     | Voltage - Output (Max)         | -                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                                                     | Supplier Device Package        | TSOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                        | Protection Features            | Over Temperature, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                                                                     | Package / Case                 | SOT-23-5 Thin, TSOT-23-5                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 64dB ~ 62dB (1kHz ~ 100Hz)                                               | Output Type                    | Fixed                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                 | 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 2.6V 150mA TSOT-23-5 | Current - Supply (Max)         | 150µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2µA                                                                      | Current - Output               | 150mA                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Enable                                                                   | Base Part Number               | MIC5265                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 243501 pieces of Micrel / Microchip Technology MIC5265-2.6YD5 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="#">MIC5265-2.85YD5</a><br>Description: IC REG LIN 2.85V 150mA TSOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-1.85YD5</a><br>Description: IC REG LIN 1.85V 150mA TSOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.9YD5</a><br>Description: IC REG LIN 2.9V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.7YD5-TR</a><br>Description: IC REG LIN 2.7V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.9YD5-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="#">MIC5265-1.5YD5-TR</a><br>Description: IC REG LIN 1.5V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.0YMT-TR</a><br>Description: IC REG LINEAR 2V 150mA 6TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-1.5YD5</a><br>Description: IC REG LIN 1.5V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-1.8YD5-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="#">MIC5265-1.85YD5-TR</a><br>Description: IC REG LIN 1.85V 150mA TSOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5265-2.8YMT-TR</a><br>Description: IC REG LINEAR 2.8V 150mA 16MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-SSYML-TR</a><br>Description: IC REG LINEAR 3.3V/3.3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.5YD5</a><br>Description: IC REG LIN 2.5V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-1.8YD5</a><br>Description: IC REG LIN 1.8V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.7YD5</a><br>Description: IC REG LIN 2.7V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.8YD5-TR</a><br>Description: IC REG LIN 2.8V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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