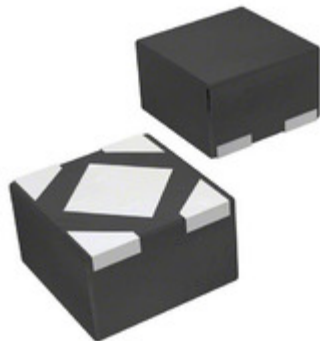


MIC5317-1.2YMT-T5





Part Number: [MIC5317-1.2YMT-T5](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.2V 150mA 4DFN

Data sheet:  [MIC5317 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

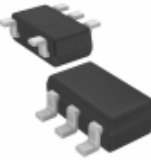
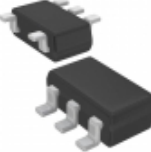
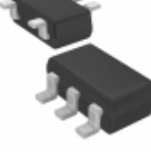
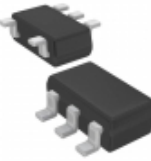
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5317-1.2YMT-T5 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | MIC5317-1.2YMT-T5                                                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 1.2V 150mA 4DFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 216486 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)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.2V                                                                       | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6V                                                                         | Supplier Device Package          | 4-DFN (1x1)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                          | Protection Features              | Over Current, Over Temperature                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                           | Package / Case                   | 4-UDFN Exposed Pad                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80dB ~ 65dB (1kHz ~ 10kHz)                                                 | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                   | Other Names                      | MIC5317-1.2YMTT5<br>MIC5317-1.2YMTT5-ND       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C                                                              | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 7 Weeks                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 150mA 4-DFN (1x1) | Current - Quiescent (Iq)         | 39µA                                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 150mA                                                                      | Control Features                 | Enable                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC5317                                                                    |                                  |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | 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> |
|  | Part#: <a href="#">MIC5317-1.2YMT-TZ</a><br>Description: IC REG LINEAR 1.2V 150mA 4DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.0YMT-T5</a><br>Description: IC REG LINEAR 1V 150mA 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.5YD5-T5</a><br>Description: IC REG LIN 1.5V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.0YD5-T5</a><br>Description: IC REG LINEAR 1V 150mA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.8YM5-T5</a><br>Description: IC REG LINEAR 1.8V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.5YMT-TZ</a><br>Description: IC REG LINEAR 1.5V 150mA 4DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.0YMT-TZ</a><br>Description: IC REG LINEAR 1V 150mA 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.0YM5-T5</a><br>Description: IC REG LINEAR 1V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.5YM5-TR</a><br>Description: IC REG LINEAR 1.5V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | 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="#">MIC5317-1.0YD5-TR</a><br>Description: IC REG LINEAR 1V 150mA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.8YD5-T5</a><br>Description: IC REG LIN 1.8V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5317-1.5YM5-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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