

MIC5320-SPYD6-TR



Part Number: [MIC5320-SPYD6-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V/3.3V TSOT23-6

Data sheet:  [MIC5320](#)

RoHs Status: Lead free / RoHS Compliant

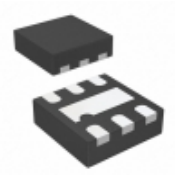
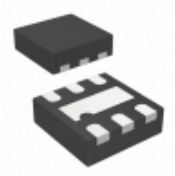
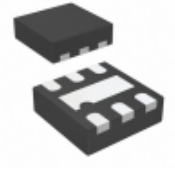
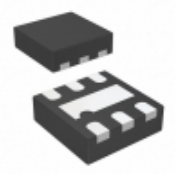
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |                                  |                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5320-SPYD6-TR                                                                    | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 3V/3.3V TSOT23-6                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 102477 pcs                                                                          | Data sheet                       | <a href="#">MIC5320</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage Dropout (Max)            | 0.1V @ 150mA, 0.1V @ 150mA                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3V, 3.3V                                                                            | Voltage - Output (Max)           | -                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                                | Supplier Device Package          | TSOT-23-6                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                   | Protection Features              | Over Current, Over Temperature                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                                    | Package / Case                   | SOT-23-6 Thin, TSOT-23-6                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 65dB ~ 45dB (1kHz ~ 20kHz)                                                          | Output Type                      | Fixed                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                            | Other Names                      | MIC5320-SPYD6 TR<br>MIC5320-SPYD6 TR-ND<br>MIC5320-SPYD6TR<br>MIC5320-SPYD6TR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C                                                                       | Number of Regulators             | 2                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12 Weeks                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Linear Voltage Regulator IC Positive Fixed 2 Output 3.3V, 3V 150mA, 150mA TSOT-23-6 | Current - Supply (Max)           | 190µA                                                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120µA                                                                               | Current - Output                 | 150mA, 150mA                                                                     |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                                                              | Base Part Number                 | MIC5320                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5320-SJYMT-TR</a><br>Description: IC REG LINEAR 2.5V/3.3V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5321-GFYMT-TR</a><br>Description: IC REG LINEAR 1.5V/1.8V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SJYML-TR</a><br>Description: IC REG LINEAR 2.5V/3.3V 6MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5320-SRYMT-TR</a><br>Description: IC REG LINEAR 3.2V/3.3V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SPYMT-TR</a><br>Description: IC REG LINEAR 3V/3.3V 6TMLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5321-46MYD6-TR</a><br>Description: IC REG LINEAR TSOT23-6          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SOYMT-TR</a><br>Description: IC REG LINEAR 2.9V/3.3V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SJYD6-TR</a><br>Description: IC REG LDO 3.3V/2.5V TSOT23-6    | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SKYMT-TR</a><br>Description: IC REG LINEAR 2.6V/3.3V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SSYMT-TR</a><br>Description: IC REG LINEAR 3.3V/3.3V 6TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SSYD6-TR</a><br>Description: IC REG LINEAR 3.3V/3.3V TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5321-GFYD6-TR</a><br>Description: IC REG LINEAR 1.5V/1.8V TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SNYMT-TR</a><br>Description: IC REG LINEAR 2.85V/3.3V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SMYML-TR</a><br>Description: IC REG LINEAR 2.8V/3.3V 6MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5321-GGYD6-TR</a><br>Description: IC REG LINEAR 1.8V/1.8V TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5321-46MYMT-TR</a><br>Description: IC REG LINEAR 6TMLF             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5320-SGYML-TR</a><br>Description: IC REG LINEAR 1.8V/3.3V 6MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5320-SPYD6-TR

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