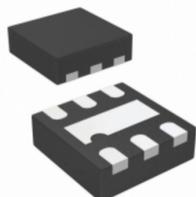


**MIC5322-MGYMT-TR**



**Part Number:** [MIC5322-MGYMT-TR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 1.8V/2.8V 6TMLF  
**Data sheet:** [MIC5322](#)

**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 MIC5322-MGYMT-TR with confidence from  
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**PRODUCT PARAMETER**

|  |   |   |  |
|--|---|---|--|
| <b>Part Number</b>                     | MIC5322-MGYMT-TR  | <b>Manufacturer</b>                     | <a href="#">Micrel / Microchip Technology</a>    |
| <b>Description</b>                     | IC REG LINEAR 1.8V/2.8V 6TMLF   | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                       |
| <b>Quantity Available</b>              | 84870 pcs   | <b>Data sheet</b>                       | <a href="#">MIC5322</a>                          |
| <b>Category</b>                        | <a href="#">Integrated Circuits (ICs)</a>   | <b>Voltage Dropout (Max)</b>            | 0.1V @ 150mA, 0.1V @ 150mA                       |
| <b>Voltage - Output (Min/Fixed)</b>    | 1.8V, 2.8V  | <b>Voltage - Output (Max)</b>           | -  |
| <b>Voltage - Input (Max)</b>           | 5.5V  | <b>Supplier Device Package</b>          | 6-TMLF® (1.6x1.6)                                |
| <b>Series</b>                          | -   | <b>Protection Features</b>              | Over Current, Over Temperature                   |
| <b>Packaging</b>                       | Tape & Reel (TR)  | <b>Package / Case</b>                   | 6-UFDN Exposed Pad, 6-TMLF®                      |
| <b>PSRR</b>                            | 75dB ~ 45dB (1kHz ~ 20kHz)  | <b>Output Type</b>                      | Fixed  |
| <b>Output Configuration</b>            | Positive  | <b>Other Names</b>                      | 576-3033-2<br>MIC5322-MGYMT TR<br>MIC5322MGYMTTR |
| <b>Operating Temperature</b>           | -40°C ~ 125°C   | <b>Number of Regulators</b>             | 2  |
| <b>Mounting Type</b>                   | Surface Mount   | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                                    |
| <b>Manufacturer Standard Lead Time</b> | 12 Weeks  | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                       |
| <b>Detailed Description</b>            | Linear Voltage Regulator IC Positive Fixed 2 Output 2.8V, 1.8V 150mA, 150mA 6-TMLF® (1.6x1.6) | <b>Current - Quiescent (Iq)</b>         | 190µA  |
| <b>Current - Output</b>                | 150mA, 150mA  | <b>Control Features</b>                 | Enable   |
| <b>Base Part Number</b>                | MIC5322   |   |  |

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|  | <b>Part#:</b> <a href="#">MIC5321-SLYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.7V/3.3V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SNYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.85V/3.3V 6TMLF  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SMYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.8V/3.3V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SPYMT-TR</a><br><b>Description:</b> IC REG LINEAR 3V/3.3V 6TMLF     | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5323-3.3YD5-TR</a><br><b>Description:</b> IC REG LIN 3.3V 300MA TSOT23-5 | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5323-1.8YMT-TR</a><br><b>Description:</b> IC REG LINEAR 1.8V 300MA 6TMLF | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5323-2.8YD5-TR</a><br><b>Description:</b> IC REG LIN 2.8V 300MA TSOT23-5 | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5323-2.8YMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.8V 300MA 6DFN  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5322-NNYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.85V/2.85V 6TMLF | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SOYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.9V/3.3V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5322-PPYMT-TR</a><br><b>Description:</b> IC REG LINEAR 3V/3V 6TMLF       | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SRYMT-TR</a><br><b>Description:</b> IC REG LINEAR 3.2V/3.3V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5323-1.8YD5-TR</a><br><b>Description:</b> IC REG LIN 1.8V 300MA TSOT23-5 | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SSYD6-TR</a><br><b>Description:</b> IC REG LDO 3.3V 0.15A TSOT23-6  | <b>Manufacturers:</b> <a href="#">Microchip Technology</a>          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5322-PMYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.8V/3V 6TMLF     | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SSYMT-TR</a><br><b>Description:</b> IC REG LINEAR 3.3V/3.3V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5322-PNYMT-TR</a><br><b>Description:</b> IC REG LINEAR 2.85V/3V 6TMLF    | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5321-SSYML-TR</a><br><b>Description:</b> IC REG LINEAR 3.3V/3.3V 6MLF    | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MIC5322-MFYMT-TR</a><br><b>Description:</b> IC REG LINEAR 1.5V/2.8V 6TMLF   | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

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