

## MIC5313-F6YMT-TR



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**Part Number:** [MIC5313-F6YMT-TR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 1.4V/1.5V 10TMLF  
**Data sheet:** [MIC5313](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	MIC5313-F6YMT-TR	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC REG LINEAR 1.4V/1.5V 10TMLF	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	336379 pcs	<b>Data sheet</b>	<a href="#">MIC5313</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.2V @ 300mA, 0.2V @ 300mA
<b>Voltage - Output (Min/Fixed)</b>	1.4V, 1.5V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	5.5V	<b>Supplier Device Package</b>	10-TMLF® (2x2)
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	10-UFDNF, 10-TMLF®
<b>PSRR</b>	65dB ~ 40dB (1kHz ~ 20kHz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	1611-MIC5313-F6YMT-CT
<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>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 2 Output 1.5V, 1.4V 300mA, 300mA 10-TMLF® (2x2)
<b>Current - Quiescent (Iq)</b>	12µA	<b>Current - Output</b>	300mA, 300mA
<b>Control Features</b>	Enable		

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MIC5314-FFYMT-TR</a> <b>Description:</b> IC REG LINEAR 1.5V/1.5V 12TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5314-FCYMT-TR</a> <b>Description:</b> IC REG LINEAR 1V/1.5V 12TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5312-DKBML-TR</a> <b>Description:</b> IC REG LINEAR 1.85V/2.6V 10MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5312-GPYML-TR</a> <b>Description:</b> IC REG LINEAR 1.8V/3V 10MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5313-G4YMT-TR</a> <b>Description:</b> IC REG LINEAR 1.2V/1.8V 10TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5313-F4YMT-TR</a> <b>Description:</b> IC REG LINEAR 1.2V/1.5V 10TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5314-F4YMT-TR</a> <b>Description:</b> IC REG LINEAR 1.2V/1.5V 12TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5314-F3YMT-TR</a> <b>Description:</b> IC REG LINEAR 1.1V/1.5V 12TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5312-GMYML-TR</a> <b>Description:</b> IC REG LINEAR 1.8V/2.8V 10MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5314-F5YMT-TR</a> <b>Description:</b> IC REG LINEAR 1.3V/1.5V 12TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5313-FCYMT-TR</a> <b>Description:</b> IC REG LINEAR 1V/1.5V 10TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5312-DKYML-TR</a> <b>Description:</b> IC REG LINEAR 1.85V/2.6V 10MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MIC5312-NNYML-TR</a> <b>Description:</b> IC REG LINEAR 2.85V/2.85V 10MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5313-GGYMT-TR</a> <b>Description:</b> IC REG LINEAR 1.8V/1.8V 10TMLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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