

## MIC29301-12BU TR



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**Part Number:** [MIC29301-12BU TR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 12V 3A TO263-5  
**Data sheet:** [PDF](#) [MIC29150](#), [MIC29300](#), [MIC29500](#), [MIC29750](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	MIC29301-12BU TR	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC REG LINEAR 12V 3A TO263-5	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	30102 pcs	<b>Data sheet</b>	<a href="#">MIC29150</a> , <a href="#">MIC29300</a> , <a href="#">MIC29500</a> , <a href="#">MIC29750</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.6V @ 3A
<b>Voltage - Output (Min/Fixed)</b>	12V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	26V	<b>Supplier Device Package</b>	TO-263-5
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature, Reverse Polarity, Transient Voltage
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA
<b>PSRR</b>	-	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	MIC29301-12BU TR-ND MIC29301-12BUTR
<b>Operating Temperature</b>	-40°C ~ 125°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 3A TO-263-5
<b>Current - Output</b>	3A	<b>Control Features</b>	Enable
<b>Base Part Number</b>	MIC29301-12		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 30102 pieces of Micrel / Microchip Technology MIC29301-12BU TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MIC29301-3.3BU</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO263-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-3.3BT</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-3.3WU-TR</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO263-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-5.0BU</a> <b>Description:</b> IC REG LINEAR 5V 3A TO263-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-3.3WU</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO263-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-12WT</a> <b>Description:</b> IC REG LINEAR 12V 3A TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-3.3BU TR</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO263-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-3.3WU</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO263-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-12WU</a> <b>Description:</b> IC REG LINEAR 12V 3A TO263-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-5.0WU</a> <b>Description:</b> IC REG LINEAR 5V 3A TO263-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-3.3WT</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO220-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29301-3.3WT</a> <b>Description:</b> IC REG LINEAR 3.3V 3A TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC29300-5.0WT</a> <b>Description:</b> IC REG LINEAR 5V 3A TO220-3	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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