

**MIC29301-12BU**



**Part Number:** [MIC29301-12BU](#)  
**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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC29301-12BU	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC REG LINEAR 12V 3A TO263-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	26357 pcs	Data sheet	<a href="#">MIC29150</a> , <a href="#">MIC29300</a> , <a href="#">MIC29500</a> , <a href="#">MIC29750</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	0.6V @ 3A
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	26V	Supplier Device Package	TO-263-5
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity, Transient Voltage
Packaging	Tube	Package / Case	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL) <sup>3</sup> (168 Hours)		Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 3A TO-263-5	Current - Output	3A
Control Features	Enable	Base Part Number	MIC29301-12

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