





Micrel / Microchip Technology


## MIC39301-2.5BU

Part Number:	MIC39301-2.5BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 2.5V 3A TO263-5
Datasheets:	 <a href="#">MIC39301-2.5BU.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	27720 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of MIC39301-2.5BU

PART NUMBER	MIC39301-2.5BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	27720 pcs
DATA SHEET	 <a href="#">MIC39301-2.5BU.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-263-5
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC39301-2.5

### Related Tags

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### Related Products

 <p><b>MIC39301-2.5WU-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 34919 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-1.8BU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 25116 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC39301-1.8WU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 26488 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-2.5WU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 30587 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC39302WU-TR</b> Manufacturers: Microchip Technology Description: IC REG LDO ADJ 3A TO263-5 In stock: 6734 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-1.8WT</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A TO220-5 In stock: 39551 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC39302WU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 23149 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-1.8WU-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 37639 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC39301-1.8BU TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 38945 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-2.5BU TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 30736 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC39301-2.5WT</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: 37147 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC39301-2.5BT</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: 31627 pcs</p> <p><a href="#">RFQ</a></p>