

MIC5301-3.0YD5-TR





Part Number: [MIC5301-3.0YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150mA TSOT23-5

Data sheet:  [MIC5301](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5301-3.0YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	114891 pcs	Data sheet	MIC5301
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.1V @ 150mA
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	TSOT-23-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	75dB ~ 50dB (1kHz ~ 20kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-1862-2 MIC5301-3.0YD5TR MIC5301-3.0YD5TR-ND MIC530130YD5TR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA TSOT-23-5	Current - Quiescent (Iq)	120µA
Current - Output	150mA	Control Features	Enable
Base Part Number	MIC5301		
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	Part#: MIC5301-2.6YD5-TR Description: IC REG LIN 2.6V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5302-1.3YMT-TR Description: IC REG LINEAR 1.3V 150mA 4TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301-2.85YMT-TR Description: IC REG LINEAR 2.85V 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301-3.3YD5-TR Description: IC REG LIN 3.3V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301YMT-TR Description: IC REG LIN POS ADJ 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301-2.85YD5-TR Description: IC REG LIN 2.85V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5301-2.5YMT-TR Description: IC REG LINEAR 2.5V 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301YD5-TR Description: IC REG LIN POS ADJ 150mA TSOT23	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5301-4.6YMT-TR Description: IC REG LINEAR 4.6V 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301-2.9YMT-TR Description: IC REG LINEAR 2.9V 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5302-1.5YMT-TR Description: IC REG LINEAR 1.5V 150mA 4TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5301-3.0YMT-TR Description: IC REG LINEAR 3V 150mA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
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