

MIC5307-3.0YD5-TR



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Part Number: [MIC5307-3.0YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 300mA TSOT23-5

Data sheet:  [MIC5307](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5307-3.0YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 300mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	115821 pcs	Data sheet	MIC5307
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 300mA
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	Cut Tape (CT)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB ~ 35dB (10Hz ~ 20kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2855-1
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA TSOT-23-5
Current - Quiescent (Iq)	30µA	Current - Output	300mA
Control Features	Enable	Base Part Number	MIC5307
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	Part#: MIC5309-1.2YMT-TR Description: IC REG LINEAR 1.2V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-2.6YD5 Description: IC REG LIN 2.6V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5308-1.8YD6-TR Description: IC REG LIN 1.8V 150MA TSOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5308-1.2YD6-TR Description: IC REG LIN 1.2V 150MA TSOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5308YMT-TR Description: IC REG LIN POS ADJ 150MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-2.5YD5-TR Description: IC REG LIN 2.5V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5307-1.8YD5-TR Description: IC REG LIN 1.8V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5307-2.8YD5-TR Description: IC REG LIN 2.8V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5308-1.5YD6-TR Description: IC REG LIN 1.5V 150MA TSOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ

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