

MIC5306-2.5YD5





Part Number: [MIC5306-2.5YD5](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 2.5V 150mA TSOT23-5

Data sheet:  [MIC5306](#)

RoHs Status: Lead free / RoHS Compliant

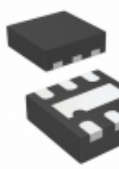
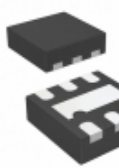
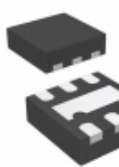
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5306-2.5YD5	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN 2.5V 150mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67202 pcs	Data sheet	MIC5306
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.2V @ 150mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	TSOT-23-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Bulk	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB ~ 35dB (10Hz ~ 20kHz)	Output Type	Fixed
Output Configuration	Positive	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 2.5V 150mA TSOT-23-5	Current - Quiescent (Iq)	25µA
Current - Output	150mA	Control Features	Enable
Base Part Number	MIC5306		
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	Part#: MIC5306-1.8YD5 Description: IC REG LIN 1.8V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5305CYML TR Description: IC REG LINEAR POS ADJ 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-2.6YD5-TR Description: IC REG LIN 2.6V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5305-4.75YD5-TR Description: IC REG LIN 4.75V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5306-2.5YD5-TR Description: IC REG LIN 2.5V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-2.6YD5 Description: IC REG LIN 2.6V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-1.5YD5-TR Description: IC REG LIN 1.5V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5306-1.8YD5-TR Description: IC REG LIN 1.8V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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