

MIC5318-2.1YD5-TR



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Part Number: [MIC5318-2.1YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 2.1V 300mA TSOT23-5

Data sheet:  [MIC5318](#)

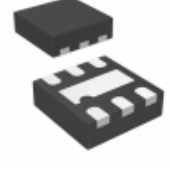
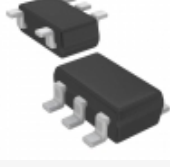
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	MIC5318-2.1YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN 2.1V 300mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	124451 pcs	Data sheet	MIC5318
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	2.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	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 ~ 55dB (1kHz ~ 20kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5318-2.1YD5 TR MIC5318-2.1YD5 TR-ND MIC5318-2.1YD5TR MIC5318-2.1YD5TR-ND
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 2.1V 300mA TSOT-23-5
Current - Quiescent (Iq)	150µA	Current - Output	300mA
Control Features	Enable	Base Part Number	MIC5318
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	Part#: MIC5318-2.85YD5-TR Description: IC REG LIN 2.85V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.9YMT-TR Description: IC REG LINEAR 2.9V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.8YD5-TR Description: IC REG LIN 2.8V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5318-2.6YD5-TR Description: IC REG LIN 2.6V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-1.3YD5-TR Description: IC REG LIN 1.3V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-1.3YMT-TR Description: IC REG LINEAR 1.3V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5318-2.1YMT-TR Description: IC REG LINEAR 2.1V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
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