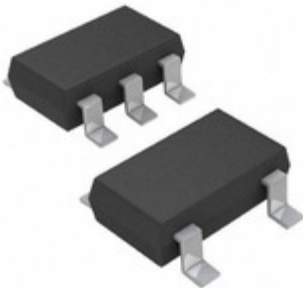


MIC5317-3.0YD5-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC5317-3.0YD5-TR with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC5317-3.0YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

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

Data sheet:  [MIC5317 Datasheet](#)

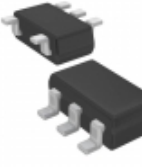
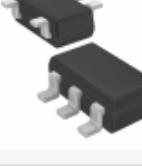
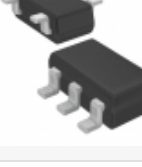
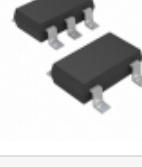
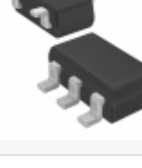
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5317-3.0YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	435191 pcs	Data sheet	MIC5317 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.31V @ 150mA
Voltage - Output (Min/Fixed)	3V	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	80dB ~ 65dB (1kHz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5317-3.0YD5 TR MIC5317-3.0YD5 TR-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 3V 150mA TSOT-23-5
Current - Quiescent (Iq)	39µA	Current - Output	150mA
Control Features	Enable	Base Part Number	MIC5317
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RELATED PRODUCTS			
	Part#: MIC5317-3.0YM5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3V 150mA SOT23-5		
	Part#: MIC5317-2.8YM5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.8V 150mA SOT23-5		
	Part#: MIC5317-2.5YMT-TZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.5V 150mA 4DFN		
	Part#: MIC5317-3.0YMT-TZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3V 150mA 4DFN		
	Part#: MIC5317-2.5YMT-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.5V 150mA 4DFN		
	Part#: MIC5317-3.3YD5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LIN 3.3V 150mA TSOT23-5		
	Part#: MIC5317-2.8YD5-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LIN 2.8V 150mA TSOT23-5		
	Part#: MIC5317-3.0YM5-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3V 150mA SOT23-5		
	Part#: MIC5317-2.8YMT-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.8V 150mA 4DFN		
	Part#: MIC5317-2.5YM5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.5V 150mA SOT23-5		
	Part#: MIC5317-3.0YD5-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3V 150mA TSOT23-5		
	Part#: MIC5317-3.0YMT-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3V 150mA 4DFN		
	Part#: MIC5317-3.3YD5-T5	Manufacturers: Microchip Technology	RFQ
	Description: IC REG LDO 3.3V 0.15A TSOT23-5		
	Part#: MIC5317-3.3YM5-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3.3V 150mA SOT23-5		
	Part#: MIC5317-2.8YD5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LIN 2.8V 150mA TSOT23-5		
	Part#: MIC5317-2.8YM5-T5	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 2.8V 150mA SOT23-5		
	Part#: MIC5317-3.3YM5-TR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3.3V 150mA SOT23-5		
	Part#: MIC5317-3.3YMT-TZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC REG LINEAR 3.3V 150mA 4DFN		
	Part#: MIC5317-3.3YMT-T5	Manufacturers: Micrel / Microchip Technology	RFQ
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