

MIC5255-3.0YD5-TR





Part Number:

MIC5255-3.0YD5-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 3V 150mA TSOT23-5

Data sheet:

 [MIC5255](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

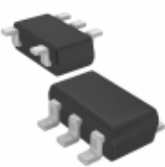
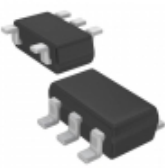
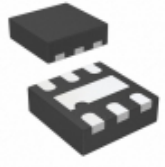
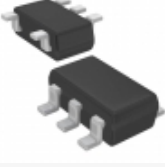
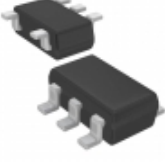
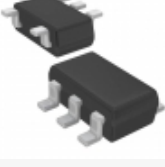
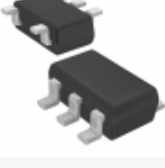
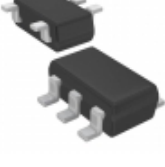
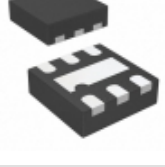
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MIC5255-3.0YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150mA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	171955 pcs	Data sheet	MIC5255
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 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, Under Voltage Lockout (UVLO)
Packaging	Original-Reel®	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	60dB ~ 50dB (10Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2821-6
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	11 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)	150µA
Current - Output	150mA	Control Features	Enable
Base Part Number	MIC5255		
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	Part#: MIC5255-3.0YML-TR Description: IC REG LINEAR 3V 150mA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-3.0BML-TR Description: IC REG LINEAR 3V 150mA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-2.9YM5-TR Description: IC REG LINEAR 2.9V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5255-3.3BD5-TR Description: IC REG LIN 3.3V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5255-2.8YML-TR Description: IC REG LINEAR 2.8V 150mA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-2.9YD5-TR Description: IC REG LIN 2.9V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-2.8YD5-TR Description: IC REG LIN 2.8V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-2.8YM5-TR Description: IC REG LINEAR 2.8V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ

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