

MIC5255-3.0BD5-TR



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See Product Specifications for product details.
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Part Number: [MIC5255-3.0BD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

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

Data sheet:  [MIC5255](#)

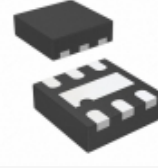
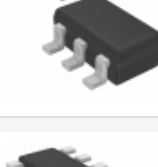
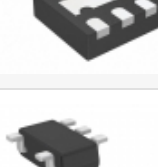
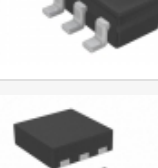
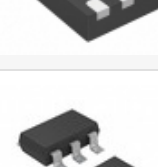
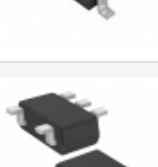
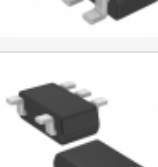
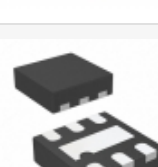
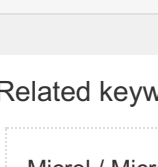
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MIC5255-3.0BD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150MA TSOT23-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	159587 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	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	60dB ~ 50dB (10Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5255-3.0BD5 TR MIC5255-3.0BD5 TR-ND MIC5255-3.0BD5TR MIC5255-3.0BD5TR-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	Contains lead / RoHS non-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#: MIC5255-2.8BM5-TR Description: IC REG LINEAR 2.8V 150MA SOT23-5	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#: MIC5255-2.9BD5-TR Description: IC REG LIN 2.9V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5255-2.8BD5-TR Description: IC REG LIN 2.8V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-3.1BM5-TR Description: IC REG LINEAR 3.1V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5255-3.0YM5-TR Description: IC REG LINEAR 3V 150MA SOT23-5	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#: MIC5255-3.2YM5-TR Description: IC REG LINEAR 3.2V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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