

MIC5255-3.0YML-TR





Part Number: [MIC5255-3.0YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150mA 6MLF

Data sheet:  [MIC5255](#)

RoHs Status: Lead free / RoHS Compliant

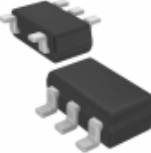
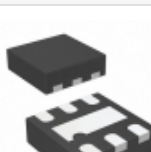
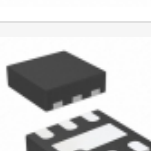
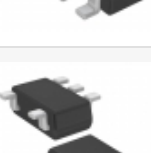
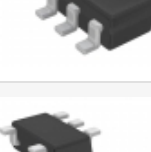
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5255-3.0YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150mA 6MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	123855 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	6-MLF® (2x2)
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	6-VDFN Exposed Pad, 6-MLF®
PSRR	60dB ~ 50dB (10Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2823-2 MIC5255-3.0YML TR MIC5255-3.0YML TR-ND MIC5255-3.0YMLTR MIC5255-3.0YMLTR-ND MIC525530YMLTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA 6-MLF® (2x2)	Current - Quiescent (Iq)	150µA
Current - Output	150mA	Control Features	Enable
Base Part Number	MIC5255		
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	Part#: MIC5255-3.3BM5-TR Description: IC REG LINEAR 3.3V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5255-3.0BD5-TR Description: IC REG LINEAR 3V 150mA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5255-3.1YM5-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

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