

MIC5252-3.0YML-TR





Part Number: [MIC5252-3.0YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150MA 6MLF

Data sheet:  [MIC5252](#)

RoHs Status: Lead free / RoHS Compliant

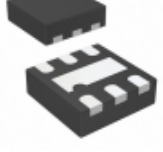
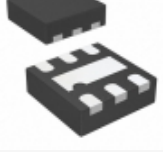
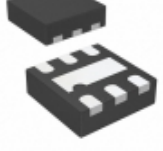
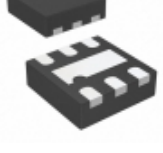
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5252-3.0YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 150MA 6MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	116459 pcs	Data sheet	MIC5252
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	63dB ~ 48dB (10Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2804-2 MIC5252-3.0YML TR MIC5252-3.0YML TR-ND MIC5252-3.0YMLTR MIC5252-3.0YMLTR-ND MIC525230YMLTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 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 - Supply (Max)	200µA
Current - Quiescent (Iq)	150µA	Current - Output	150mA
Control Features	Enable	Base Part Number	MIC5252
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RELATED PRODUCTS			
	Part#: MIC5252-2.85YM5-TR Description: IC REG LIN 2.85V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.85BML-TR Description: IC REG LINEAR 2.85V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.8BM5-TR Description: IC REG LINEAR 2.8V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-4.75YM5-TR Description: IC REG LIN 4.75V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.8YM5-TR Description: IC REG LINEAR 2.8V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.85BC5 Description: IC REG LINEAR 1.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.8YML-TR Description: IC REG LINEAR 2.8V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-4.75BM5-TR Description: IC REG LIN 4.75V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.85YML-TR Description: IC REG LINEAR 2.85V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-3.3BML-TR Description: IC REG LINEAR 3.3V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.85BC5-TR Description: IC REG LINEAR 1.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-4.75BML-TR Description: IC REG LINEAR 4.75V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-2.8BML-TR Description: IC REG LINEAR 2.8V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5252-3.3BD5-TR Description: IC REG LIN 3.3V 150MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5253-1.5BC5 TR Description: IC REG LINEAR 1.5V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5252-3.0BML-TR Description: IC REG LINEAR 3V 150MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.5YC5-TR Description: IC REG LINEAR 1.5V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MIC5252-3.0YML-TR

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