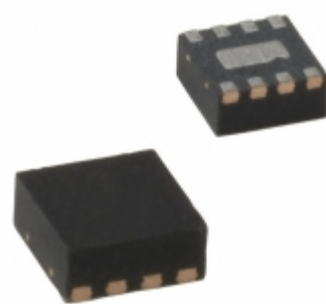


MIC47100-1.0YML-TR





Part Number:

MIC47100-1.0YML-TR

Manufacturer

Micrel / Microchip Technology

Description

IC REG LINEAR 1V 1A 8MLF

Data sheet:

 [MIC47100](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

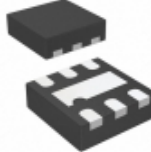
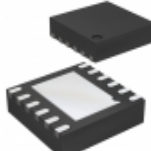
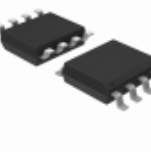
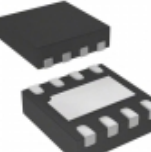
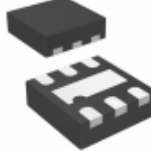
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MIC47100-1.0YML-TR with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC47100-1.0YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1V 1A 8MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62623 pcs	Data sheet	MIC47100
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 1A
Voltage - Output (Min/Fixed)	1V	Voltage - Output (Max)	-
Voltage - Input (Max)	3.6V	Supplier Device Package	8-MLF® (2x2)
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Original-Reel®	Package / Case	8-VDFDN Exposed Pad, 8-MLF®
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-3114-6
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1V 1A 8-MLF® (2x2)	Current - Quiescent (Iq)	6µA
Current - Output	1A	Control Features	Enable
Base Part Number	MIC47100		
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	Part#: MIC47100-12YMME-TR Description: IC REG LINEAR 1.2V 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC47100-12YMME Description: IC REG LINEAR 1.2V 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC47050YMT-TR Description: IC REG LIN POS ADJ 500MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC47050-1.8YML-TR Description: IC REG LINEAR 1.8V 500MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC47050YML-TR Description: IC REG LINEAR POS ADJ 500MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC47100-08YMME Description: IC REG LINEAR 0.8V 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC47100-1.2YML-TR Description: IC REG LINEAR 1.2V 1A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ

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