



Micrel / Microchip Technology


MIC47100-1.0YML-TR

Part Number:	MIC47100-1.0YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1V 1A 8MLF
Datasheets:	 MIC47100-1.0YML-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	58550 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






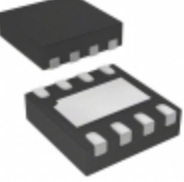


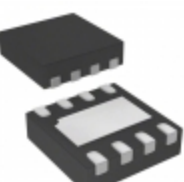



Specifications of MIC47100-1.0YML-TR

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	58550 pcs
DATA SHEET	 MIC47100-1.0YML-TR.pdf
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-VDFN 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)
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

Related Tags

Micrel / Microchip Technology MIC47100-1.0YML-TR	MIC47100-1.0YML-TR Distributor	MIC47100-1.0YML-TR Supplier
MIC47100-1.0YML-TR Price	MIC47100-1.0YML-TR Pictures	MIC47100-1.0YML-TR Image
MIC47100-1.0YML-TR PDF Datasheet	MIC47100-1.0YML-TR Download Datasheet	MIC47100-1.0YML-TR Datasheet
MIC47100-1.0YML-TR Stock	Buy MIC47100-1.0YML-TR	Buy Micrel / Microchip Technology MIC47100-1.0YML-TR
Micrel / Microchip Technology MIC47100-1.0YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC47100-1.0YML-TR	Microchip Technology MIC47100-1.0YML-TR	Roving Networks / Microchip Technology MIC47100-1.0YML-TR

Related Products

 <p>MIC47100-0.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MLF In stock: 61483 pcs</p> <p>RFQ</p>	 <p>MIC47053YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 72009 pcs</p> <p>RFQ</p>
 <p>MIC47100-1.0YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1V 1A 8MLF In stock: 64664 pcs</p> <p>RFQ</p>	 <p>MIC47100-10YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: 43993 pcs</p> <p>RFQ</p>
 <p>MIC47100-10YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: 64629 pcs</p> <p>RFQ</p>	 <p>MIC47053YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.5A 8TDFN In stock: 4566 pcs</p> <p>RFQ</p>
 <p>MIC47100-12YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MSOP In stock: 47592 pcs</p> <p>RFQ</p>	 <p>MIC47100-08YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 57548 pcs</p> <p>RFQ</p>
 <p>MIC47053YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 237569 pcs</p> <p>RFQ</p>	 <p>MIC47100-08YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 66583 pcs</p> <p>RFQ</p>
 <p>MIC47100-1.2YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 1A 8MLF In stock: 5807 pcs</p> <p>RFQ</p>	 <p>MIC47100-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MLF In stock: 59812 pcs</p> <p>RFQ</p>