

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC47100YML-TR

Part Number:	MIC47100YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1A 8MLF
Datasheets:	 MIC47100YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

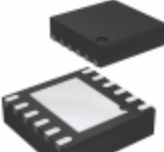
Specifications of MIC47100YML-TR

PART NUMBER	MIC47100YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76704 pcs
DATA SHEET	 MIC47100YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	2V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	8-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad, 8-MLF®
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3118-2 MIC47100YML TR MIC47100YMLTR
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 Adjustable 1 Output 0.8 V ~ 2 V 1A 8-MLF® (2x2)
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC47100

Related Tags

Micrel / Microchip Technology MIC47100YML-TR	MIC47100YML-TR Distributor	MIC47100YML-TR Supplier
MIC47100YML-TR Price	MIC47100YML-TR Pictures	MIC47100YML-TR Image
MIC47100YML-TR PDF Datasheet	MIC47100YML-TR Download Datasheet	MIC47100YML-TR Datasheet
MIC47100YML-TR Stock	Buy MIC47100YML-TR	Buy Micrel / Microchip Technology MIC47100YML-TR
Micrel / Microchip Technology MIC47100YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC47100YML-TR	Microchip Technology MIC47100YML-TR	Roving Networks / Microchip Technology MIC47100YML-TR

Related Products

 MIC47100-10YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: 64629 pcs RFQ	 MIC4720YMME Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 10MSOP In stock: 96913 pcs RFQ
 MIC47100-12YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MSOP In stock: 55999 pcs RFQ	 MIC47100YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8MSOP In stock: 45179 pcs RFQ
 MIC47100-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MLF In stock: 59812 pcs RFQ	 MIC47100-12YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MSOP In stock: 47592 pcs RFQ
 MIC47100-1.2YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 1A 8MLF In stock: 5807 pcs RFQ	 MIC47100-10YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: 43993 pcs RFQ
 MIC47100YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8MSOP In stock: 71079 pcs RFQ	 MIC4720YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 12MLF In stock: 155905 pcs RFQ
 MIC47150WD-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 1.5A TO252-5 In stock: 3335 pcs RFQ	 MIC47150WD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A TO252-5 In stock: 109856 pcs RFQ