

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC47100-0.8YML-TR

Part Number:	MIC47100-0.8YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 0.8V 1A 8MLF
Datasheets:	 MIC47100-0.8YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

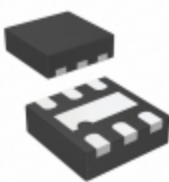
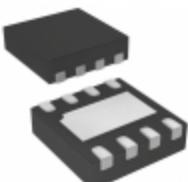
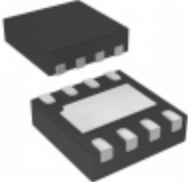
Specifications of MIC47100-0.8YML-TR

PART NUMBER	MIC47100-0.8YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 0.8V 1A 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61483 pcs
DATA SHEET	 MIC47100-0.8YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad, 8-MLF®
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3112-2 MIC47100-0.8YML TR MIC4710008YMLTR
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 0.8V 1A 8-MLF® (2x2)
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC47100

Related Tags

Micrel / Microchip Technology MIC47100-0.8YML-TR	MIC47100-0.8YML-TR Distributor	MIC47100-0.8YML-TR Supplier
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Micrel / Microchip Technology MIC47100-0.8YML-TR	Microchip Technology MIC47100-0.8YML-TR	Roving Networks / Microchip Technology MIC47100-0.8YML-TR

Related Products

 MIC47050YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: 139794 pcs RFQ	 MIC47053YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 237569 pcs RFQ
 MIC47050YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TMLF In stock: 103142 pcs RFQ	 MIC47053YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.5A 8TDFN In stock: 4566 pcs RFQ
 MIC47100-08YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 57548 pcs RFQ	 MIC47100-08YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 66583 pcs RFQ
 MIC47050-1.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6MLF In stock: 188153 pcs RFQ	 MIC47100-1.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MLF In stock: 58550 pcs RFQ
 MIC47100-1.2YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 1A 8MLF In stock: 5807 pcs RFQ	 MIC47053YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 72009 pcs RFQ
 MIC47100-1.0YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1V 1A 8MLF In stock: 64664 pcs RFQ	 MIC47100-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MLF In stock: 59812 pcs RFQ