

MICROCHIP

Micrel / Microchip Technology



MIC47100-08YMME

Part Number:	MIC47100-08YMME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 0.8V 1A 8MSOP
Datasheets:	 MIC47100-08YMME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57548 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.

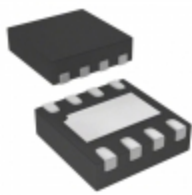
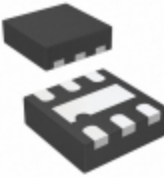
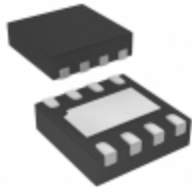
Specifications of MIC47100-08YMME

PART NUMBER	MIC47100-08YMME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 0.8V 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57548 pcs
DATA SHEET	 MIC47100-08YMME.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-MSOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3113-5 MIC4710008YMME
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 0.8V 1A 8-MSOP-EP
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC47100

Related Tags

Micrel / Microchip Technology MIC47100-08YMME	MIC47100-08YMME Distributor	MIC47100-08YMME Supplier
MIC47100-08YMME Price	MIC47100-08YMME Pictures	MIC47100-08YMME Image
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Micrel / Microchip Technology MIC47100-08YMME	Microchip Technology MIC47100-08YMME	Roving Networks / Microchip Technology MIC47100-08YMME

Related Products

 MIC47053YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.5A 8TDFN In stock: 4566 pcs RFQ	 MIC47100-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MLF In stock: 59812 pcs RFQ
 MIC47050YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TMLF In stock: 103142 pcs RFQ	 MIC47050YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: 139794 pcs RFQ
 MIC47100-1.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MLF In stock: 58550 pcs RFQ	 MIC47100-0.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MLF In stock: 61483 pcs RFQ
 MIC47100-1.2YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 1A 8MLF In stock: 5807 pcs RFQ	 MIC47100-1.0YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1V 1A 8MLF In stock: 64664 pcs RFQ
 MIC47053YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 237569 pcs RFQ	 MIC47053YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 72009 pcs RFQ
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