



Micrel / Microchip Technology

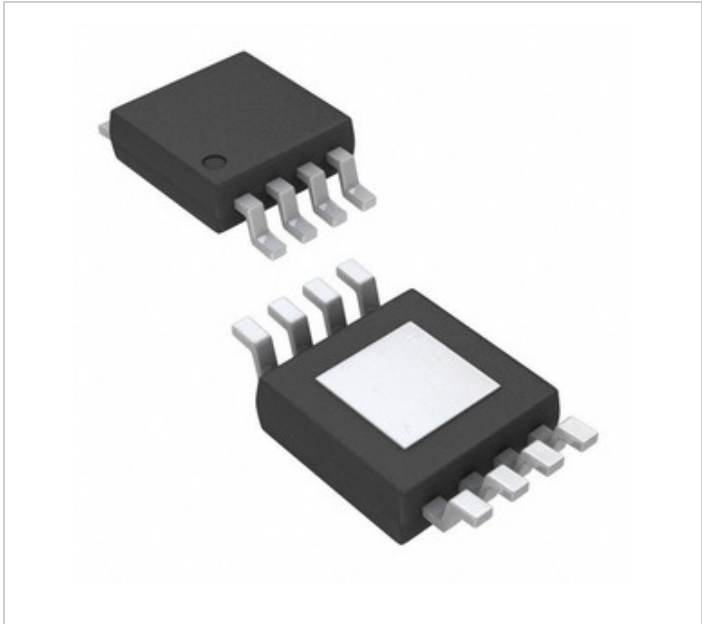


Image may be representation. See specifications for product details.

MIC47100YMME-TR

Part Number:	MIC47100YMME-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1A 8MSOP
Datasheets:	 MIC47100YMME-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

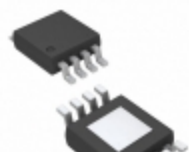
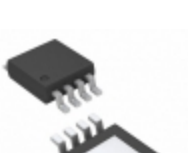
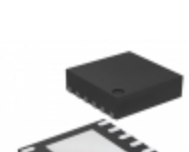
Specifications of MIC47100YMME-TR

PART NUMBER	MIC47100YMME-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC47100YMME-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-MSOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC47100YMME TR MIC47100YMME TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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-MSOP-EP
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC47100

Related Tags

Micrel / Microchip Technology MIC47100YMME-TR	MIC47100YMME-TR Distributor	MIC47100YMME-TR Supplier
MIC47100YMME-TR Price	MIC47100YMME-TR Pictures	MIC47100YMME-TR Image
MIC47100YMME-TR PDF Datasheet	MIC47100YMME-TR Download Datasheet	MIC47100YMME-TR Datasheet
MIC47100YMME-TR Stock	Buy MIC47100YMME-TR	Buy Micrel / Microchip Technology MIC47100YMME-TR
Micrel / Microchip Technology MIC47100YMME-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC47100YMME-TR	Microchip Technology MIC47100YMME-TR	Roving Networks / Microchip Technology MIC47100YMME-TR

Related Products

 MIC4720YMME Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 10MSOP In stock: 124 pcs RFQ	 MIC47100YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8MSOP In stock: Out stock RFQ
 MIC47100-12YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MSOP In stock: Out stock RFQ	 MIC47100-10YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: 270 pcs RFQ
 MIC47150WD-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 1.5A TO252-5 In stock: Out stock RFQ	 MIC47100YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8MLF In stock: Out stock RFQ
 MIC4720YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 10MSOP In stock: Out stock RFQ	 MIC4721YMM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1.5A 10MSOP In stock: 552 pcs RFQ
 MIC47150WD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A TO252-5 In stock: 495 pcs RFQ	 MIC47100-10YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 1A 8MSOP In stock: Out stock RFQ
 MIC4720YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 12MLF In stock: Out stock RFQ	 MIC47100-12YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8MSOP In stock: 414 pcs RFQ