

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37112YM

Part Number:	MIC37112YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1A 8SOIC
Datasheets:	 MIC37112YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	158757 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

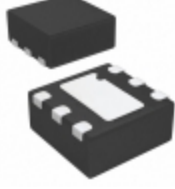
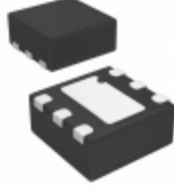
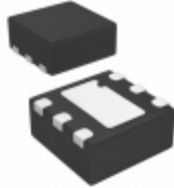
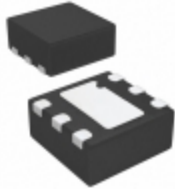
Specifications of MIC37112YM

PART NUMBER	MIC37112YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	158757 pcs
DATA SHEET	 MIC37112YM.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1 V ~ 5 V 1A 8-SOIC
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37112

Related Tags

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Related Products

 MIC37120-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 6TMLF In stock: 230197 pcs RFQ	 MIC37120-1.8YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 1A 6TMLF In stock: 6606 pcs RFQ
 MIC37110-1.8YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 166765 pcs RFQ	 MIC37112YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 1A 6TMLF In stock: 2883 pcs RFQ
 MIC37112YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 6TMLF In stock: 286666 pcs RFQ	 MIC37112YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 176627 pcs RFQ
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