



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37152YM

Part Number:	MIC37152YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1.5A 8SOIC
Datasheets:	 MIC37152YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC37152YM

PART NUMBER	MIC37152YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61772 pcs
DATA SHEET	 MIC37152YM.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2264 MIC37152YM-ND
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 1.24 V ~ 5.5 V 1.5A 8-SOIC
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37152

Related Tags

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Related Products

 MIC37152BR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A SPAK-5 In stock: 35499 pcs RFQ	 MIC37152WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A SPAK-5 In stock: 51577 pcs RFQ
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