



Micrel / Microchip Technology



MIC37153YME-TR

Part Number:	MIC37153YME-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1.5A 8SOIC
Datasheets:	 MIC37153YME-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79499 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 MIC37153YME-TR

PART NUMBER	MIC37153YME-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79499 pcs
DATA SHEET	 MIC37153YME-TR.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-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4576-2 MIC37153YME TR MIC37153YME TR-ND
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 Adjustable 1 Output 1.24 V ~ 5.5 V 1.5A 8-SOIC-EP
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37153

Related Tags

Micrel / Microchip Technology MIC37153YME-TR	MIC37153YME-TR Distributor	MIC37153YME-TR Supplier
MIC37153YME-TR Price	MIC37153YME-TR Pictures	MIC37153YME-TR Image
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Related Products

 MIC37152WR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A SPAK-5 In stock: 56522 pcs RFQ	 MIC37152YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 79948 pcs RFQ
 MIC37252BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: 70625 pcs RFQ	 MIC37152BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A SPAK-5 In stock: 42423 pcs RFQ
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