



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC94345-4YMT-TR

Part Number:	MIC94345-4YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LDO 1.2V 0.5A 6TDFN
Datasheets:	 MIC94345-4YMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	276365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

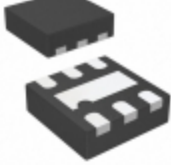
Specifications of MIC94345-4YMT-TR

PART NUMBER	MIC94345-4YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LDO 1.2V 0.5A 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	276365 pcs
DATA SHEET	 MIC94345-4YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	6-TDFN (1.6x1.6)
SERIES	Ripple Blocker™
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-UFDFN Exposed Pad
PSRR	85dB ~ 50dB (100Hz ~ 5MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4239-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 500mA 6-TDFN (1.6x1.6)
CURRENT - QUIESCENT (IQ)	250µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC94345

Related Tags

Micrel / Microchip Technology MIC94345-4YMT-TR	MIC94345-4YMT-TR Distributor	MIC94345-4YMT-TR Supplier
MIC94345-4YMT-TR Price	MIC94345-4YMT-TR Pictures	MIC94345-4YMT-TR Image
MIC94345-4YMT-TR PDF Datasheet	MIC94345-4YMT-TR Download Datasheet	MIC94345-4YMT-TR Datasheet
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Micrel / Microchip Technology MIC94345-4YMT-TR	Microchip Technology MIC94345-4YMT-TR	Roving Networks / Microchip Technology MIC94345-4YMT-TR

Related Products

 MIC94345-GYMT-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.5A 6TDFN In stock: 6566 pcs RFQ	 MIC94345-4YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6TDFN In stock: 203805 pcs RFQ
 MIC94325YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BRD ADJ 500MA LDO MIC94325 In stock: 5125 pcs RFQ	 MIC94310-SYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 200MA 4TDFN In stock: 414124 pcs RFQ
 MIC94345-GYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6WLCSP In stock: 253282 pcs RFQ	 MIC94345-FYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 219462 pcs RFQ
 MIC94345-4YCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6WLCSP In stock: 251614 pcs RFQ	 MIC94345-FYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6WLCSP In stock: 256511 pcs RFQ
 MIC94325YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TDFN In stock: 350421 pcs RFQ	 MIC94345-GYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: 195051 pcs RFQ
 MIC94325YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TDFN In stock: 188976 pcs RFQ	 MIC94345-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 352276 pcs RFQ