



MIC94345-4YMT-T5

Part Number:

MIC94345-4YMT-T5

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG LINEAR 1.2V 500MA 6TDFN

Datasheets:

MIC94345-4YMT-T5.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

203805 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.

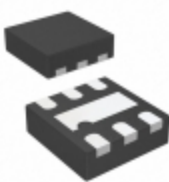
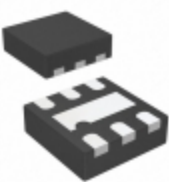
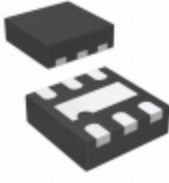
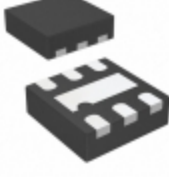
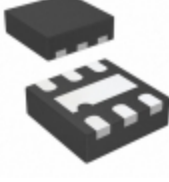
Specifications of MIC94345-4YMT-T5

PART NUMBER	MIC94345-4YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	203805 pcs
DATA SHEET	 MIC94345-4YMT-T5.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	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
PSRR	85dB ~ 50dB (100Hz ~ 5MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4238-2 MIC94345-4YMT T5 MIC943454YMTT5
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-T5	MIC94345-4YMT-T5 Distributor	MIC94345-4YMT-T5 Supplier
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Related Products

 MIC94345-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 352276 pcs RFQ	 MIC94325YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TDFN In stock: 350421 pcs RFQ
 MIC94345-4YCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6WLCSP In stock: 251614 pcs RFQ	 MIC94310-SYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 200MA 4TDFN In stock: 414124 pcs RFQ
 MIC94345-GYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: 195051 pcs RFQ	 MIC94345-GYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6WLCSP In stock: 253282 pcs RFQ
 MIC94325YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TDFN In stock: 188976 pcs RFQ	 MIC94345-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 1.2V 0.5A 6TDFN In stock: 276365 pcs RFQ
 MIC94310-SYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 200MA 4TDFN In stock: 232543 pcs RFQ	 MIC94325YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BRD ADJ 500MA LDO MIC94325 In stock: 5125 pcs RFQ
 MIC94345-FYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 219462 pcs RFQ	 MIC94345-FYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6WLCSP In stock: 256511 pcs RFQ