



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC94345-SYMT-TR

Part Number:	MIC94345-SYMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LDO 3.3V 0.5A 6TDFN
Datasheets:	 MIC94345-SYMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	234303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC94345-SYMT-TR

PART NUMBER	MIC94345-SYMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LDO 3.3V 0.5A 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	234303 pcs
DATA SHEET	 MIC94345-SYMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
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	576-4245-1
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 3.3V 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-SYMT-TR	MIC94345-SYMT-TR Distributor	MIC94345-SYMT-TR Supplier
MIC94345-SYMT-TR Price	MIC94345-SYMT-TR Pictures	MIC94345-SYMT-TR Image
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Related Products

 MIC94345-MYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6TDFN In stock: 214728 pcs RFQ	 MIC94345-SYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6WLCSP In stock: 256953 pcs RFQ
 MIC94355-4YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6WLCSP In stock: 312826 pcs RFQ	 MIC94345-PYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR - 500MA 6WLCSP In stock: 310142 pcs RFQ
 MIC94345-MYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6TDFN In stock: 296077 pcs RFQ	 MIC94345-MYMT-T5 Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6TDFN In stock: 183502 pcs RFQ
 MIC94355-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6TDFN In stock: 334247 pcs RFQ	 MIC94345-SYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: 216938 pcs RFQ
 MIC94355-FYMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BRD 1.5V 500MA LDO MIC94355 In stock: 4523 pcs RFQ	 MIC94355-FYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6WLCSP In stock: 318128 pcs RFQ
 MIC94355-4YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BRD 1.2V 500MA LDO MIC94355 In stock: 5617 pcs RFQ	 MIC94355-4YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6TDFN In stock: 215977 pcs RFQ