



Micrel / Microchip Technology

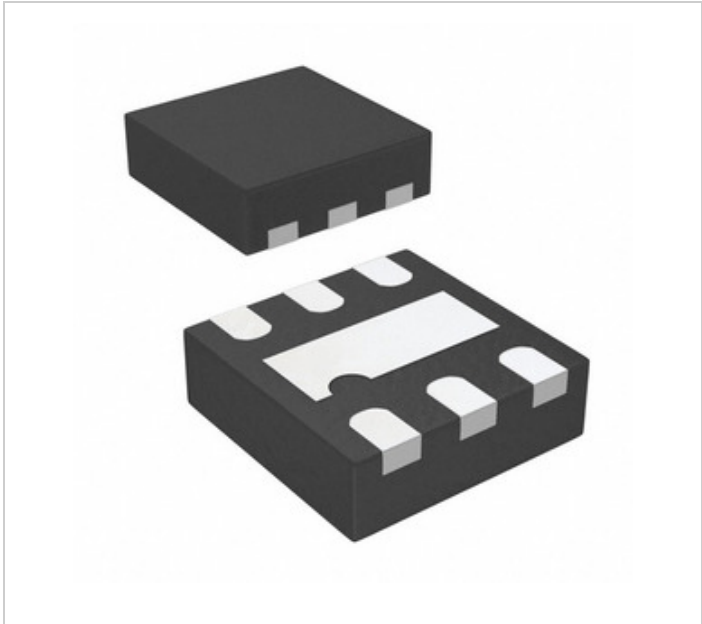


Image may be representation. See specifications for product details.

MIC94345-GYMT-T5

Part Number:	MIC94345-GYMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 500MA 6TDFN
Datasheets:	 MIC94345-GYMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

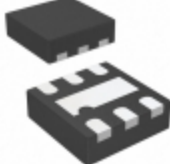
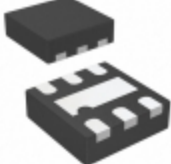
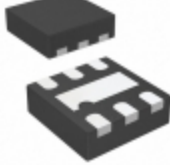
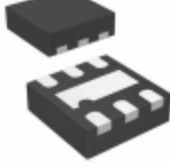
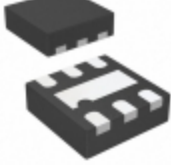
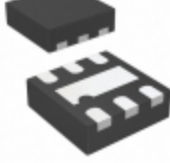
Specifications of MIC94345-GYMT-T5

PART NUMBER	MIC94345-GYMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC94345-GYMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	1611-MIC94345-GYMT-T5CT
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 1.8V 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-GYMT-T5	MIC94345-GYMT-T5 Distributor	MIC94345-GYMT-T5 Supplier
MIC94345-GYMT-T5 Price	MIC94345-GYMT-T5 Pictures	MIC94345-GYMT-T5 Image
MIC94345-GYMT-T5 PDF Datasheet	MIC94345-GYMT-T5 Download Datasheet	MIC94345-GYMT-T5 Datasheet
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Micrel / Microchip Technology MIC94345-GYMT-T5	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC94345-MYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6WLCSP In stock: Out stock RFQ	 MIC94345-FYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6WLCSP In stock: Out stock RFQ
 MIC94345-GYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: Out stock RFQ	 MIC94345-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: Out stock RFQ
 MIC94345-FYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: Out stock RFQ	 MIC94345-GYCS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6WLCSP In stock: Out stock RFQ
 MIC94345-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 1.2V 0.5A 6TDFN In stock: Out stock RFQ	 MIC94345-PYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR - 500MA 6WLCSP In stock: Out stock RFQ
 MIC94345-GYMT-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.5A 6TDFN In stock: Out stock RFQ	 MIC94345-MYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6TDFN In stock: Out stock RFQ
 MIC94345-MYMT-T5 Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6TDFN In stock: 173 pcs RFQ	 MIC94345-MYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6TDFN In stock: Out stock RFQ