

MICROCHIP

Micrel / Microchip Technology



MIC94355-4YMT-T5

Part Number:	MIC94355-4YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.2V 500MA 6TDFN
Datasheets:	 MIC94355-4YMT-T5.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

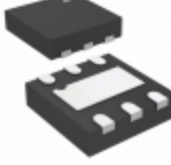
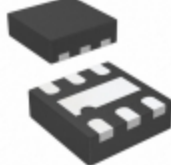
Specifications of MIC94355-4YMT-T5

PART NUMBER	MIC94355-4YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC94355-4YMT-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-UDFN Exposed Pad
PSRR	85dB ~ 50dB (100Hz ~ 5MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC94355-4YMT-T5-ND MIC94355-4YMT-T5TR MIC94355-4YMTT5 MIC94355-4YMTT5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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	MIC94355

Related Tags

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Related Products

 MIC94345-SYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 3.3V 0.5A 6TDFN In stock: Out stock RFQ	 MIC94355-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: Out stock RFQ
 MIC94355-FYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6WLCSP In stock: Out stock RFQ	 MIC94355-FYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: Out stock RFQ
 MIC94355-FYMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BRD 1.5V 500MA LDO MIC94355 In stock: 1 pcs RFQ	 MIC94355-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6TDFN In stock: Out stock RFQ
 MIC94355-GYCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6WLCSP In stock: Out stock RFQ	 MIC94355-4YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6WLCSP In stock: Out stock RFQ
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