



Micrel / Microchip Technology



MIC5397-GPYMT-T5

Part Number:	MIC5397-GPYMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/3V 8TDFN
Datasheets:	 MIC5397-GPYMT-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.

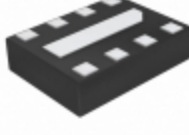
Specifications of MIC5397-GPYMT-T5

PART NUMBER	MIC5397-GPYMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/3V 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5397-GPYMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA, 0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TDFN (1.2x1.6)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XFDFN Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5397-GPYMTT5 MIC5397-GPYMTT5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 1.8V, 3V 300mA, 300mA 8-TDFN (1.2x1.6)
CURRENT - SUPPLY (MAX)	130µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5397

Related Tags

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Related Products

 MIC5396-GMYMX-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: Out stock RFQ	 MIC5396-P4YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/3V 8TDFN In stock: 452 pcs RFQ
 MIC5396-P4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/3V 8TDFN In stock: Out stock RFQ	 MIC5396-GMYMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: 767 pcs RFQ
 MIC5397-GPYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 8TDFN In stock: Out stock RFQ	 MIC5397-GPYMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 8DFN In stock: Out stock RFQ
 MIC5399-GMYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: Out stock RFQ	 MIC5396-GMYMX-T5 Manufacturers: Microchip Technology Description: IC REG LDO DUAL 1.8/2.8V 8DFN In stock: Out stock RFQ
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