

MICROCHIP

Micrel / Microchip Technology



MIC5501-1.8YMT-T5

Part Number:	MIC5501-1.8YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 4TDFN
Datasheets:	 MIC5501-1.8YMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	528665 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 MIC5501-1.8YMT-T5

PART NUMBER	MIC5501-1.8YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	528665 pcs
DATA SHEET	 MIC5501-1.8YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-TDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5501-1.8YMTT5 MIC5501-1.8YMTT5-ND
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 300mA 4-TDFN (1x1)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5501

Related Tags

Micrel / Microchip Technology MIC5501-1.8YMT-T5	MIC5501-1.8YMT-T5 Distributor	MIC5501-1.8YMT-T5 Supplier
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Related Products

 MIC5501-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 962580 pcs RFQ	 MIC5400BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 50237 pcs RFQ
 MIC5501-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 4TDFN In stock: 450189 pcs RFQ	 MIC5399-SSYMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V/3.3V 8DFN In stock: 451996 pcs RFQ
 MIC5400BWM Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 31318 pcs RFQ	 MIC5501-3.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 738259 pcs RFQ
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