

MICROCHIP

Micrel / Microchip Technology



MIC5502-1.8YMT-TZ

Part Number:	MIC5502-1.8YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 4TDFN
Datasheets:	 MIC5502-1.8YMT-TZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	826149 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 MIC5502-1.8YMT-TZ

PART NUMBER	MIC5502-1.8YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	826149 pcs
DATA SHEET	 MIC5502-1.8YMT-TZ.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	MIC5502-1.8YMTTZ MIC5502-1.8YMTTZ-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	MIC5502

Related Tags

Micrel / Microchip Technology MIC5502-1.8YMT-TZ	MIC5502-1.8YMT-TZ Distributor	MIC5502-1.8YMT-TZ Supplier
MIC5502-1.8YMT-TZ Price	MIC5502-1.8YMT-TZ Pictures	MIC5502-1.8YMT-TZ Image
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Related Products

 MIC5502-2.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 4TDFN In stock: 527320 pcs RFQ	 MIC5502-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 4TDFN In stock: 937940 pcs RFQ
 MIC5501-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 4TDFN In stock: 450189 pcs RFQ	 MIC5502-2.8YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.3A 4TDFN In stock: 3417 pcs RFQ
 MIC5502-2.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 4TDFN In stock: 662735 pcs RFQ	 MIC5501-3.0YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.3A 4TDFN In stock: 3098 pcs RFQ
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