

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5524-3.0YMT-TZ

Part Number:	MIC5524-3.0YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 500MA 4TDFN
Datasheets:	 MIC5524-3.0YMT-TZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	449811 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5524-3.0YMT-TZ

PART NUMBER	MIC5524-3.0YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 500MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	449811 pcs
DATA SHEET	 MIC5524-3.0YMT-TZ.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	80dB ~ 65dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4441-2 MIC5524-3.0YMT TZ
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 3V 500mA 4-TDFN (1x1)
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5524-3.0

Related Tags

Micrel / Microchip Technology MIC5524-3.0YMT-TZ	MIC5524-3.0YMT-TZ Distributor	MIC5524-3.0YMT-TZ Supplier
MIC5524-3.0YMT-TZ Price	MIC5524-3.0YMT-TZ Pictures	MIC5524-3.0YMT-TZ Image
MIC5524-3.0YMT-TZ PDF Datasheet	MIC5524-3.0YMT-TZ Download Datasheet	MIC5524-3.0YMT-TZ Datasheet
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Micrel / Microchip Technology MIC5524-3.0YMT-TZ	Microchip Technology MIC5524-3.0YMT-TZ	Roving Networks / Microchip Technology MIC5524-3.0YMT-TZ

Related Products

 MIC5524-3.3YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 4TDFN In stock: 553479 pcs RFQ	 MIC5528-2.8YMX-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6XTDFN In stock: 1015130 pcs RFQ
 MIC5524-1.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 4TDFN In stock: 460259 pcs RFQ	 MIC5528-2.8YMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6XTDFN In stock: 400754 pcs RFQ
 MIC5524-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: 537238 pcs RFQ	 MIC5524-2.5YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 4TDFN In stock: 454159 pcs RFQ
 MIC5524-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 4TDFN In stock: 317476 pcs RFQ	 MIC5528-2.8YMX-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6XTDFN In stock: 5791 pcs RFQ
 MIC5524-2.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: 309722 pcs RFQ	 MIC5524-3.3YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 4TDFN In stock: 5754 pcs RFQ
 MIC5524-2.5YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 4TDFN In stock: 344631 pcs RFQ	 MIC5524-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 4TDFN In stock: 341553 pcs RFQ