

MICROCHIP

Micrel / Microchip Technology



MIC5524-2.5YMT-TZ

Part Number:	MIC5524-2.5YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 4TDFN
Datasheets:	
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.

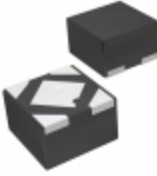
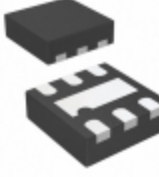
Specifications of MIC5524-2.5YMT-TZ

PART NUMBER	MIC5524-2.5YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	MIC5524-2.5YMTTZ MIC5524-2.5YMTTZ-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 2.5V 500mA 4-TDFN (1x1)
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5524-2.5

Related Tags

Micrel / Microchip Technology MIC5524-2.5YMT-TZ	MIC5524-2.5YMT-TZ Distributor	MIC5524-2.5YMT-TZ Supplier
MIC5524-2.5YMT-TZ Price	MIC5524-2.5YMT-TZ Pictures	MIC5524-2.5YMT-TZ Image
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Micrel / Microchip Technology MIC5524-2.5YMT-TZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5524-2.5YMT-TZ	Microchip Technology MIC5524-2.5YMT-TZ	Roving Networks / Microchip Technology MIC5524-2.5YMT-TZ

Related Products

 MIC5524-1.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 4TDFN In stock: Out stock RFQ	 MIC5524-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: Out stock RFQ
 MIC5524-2.5YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 4TDFN In stock: Out stock RFQ	 MIC5524-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 4TDFN In stock: Out stock RFQ
 MIC5514-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6TDFN In stock: Out stock RFQ	 MIC5524-1.2YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 4TDFN In stock: Out stock RFQ
 MIC5524-1.2YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 4TDFN In stock: Out stock RFQ	 MIC5524-2.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: Out stock RFQ
 MIC5524-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 4TDFN In stock: Out stock RFQ	 MIC5524-3.3YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 4TDFN In stock: Out stock RFQ
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