

MICROCHIP

Micrel / Microchip Technology

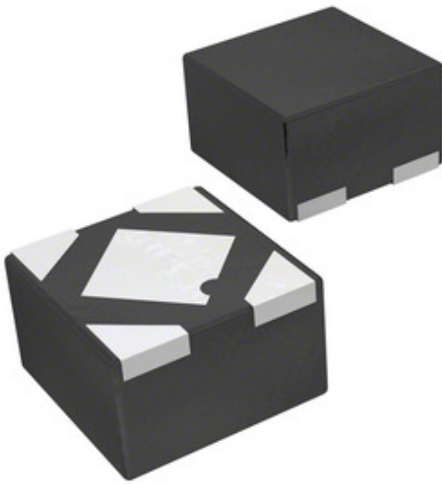


Image may be representation. See specifications for product details.

MIC5524-1.2YMT-T5

Part Number: MIC5524-1.2YMT-T5

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 1.2V 500MA 4TDFN

Datasheets:  MIC5524-1.2YMT-T5.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5524-1.2YMT-T5

PART NUMBER	MIC5524-1.2YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 500MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5524-1.2YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-TDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	80dB ~ 65dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4434-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 500mA 4-TDFN (1x1)
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5524-1.2

Related Tags

Micrel / Microchip Technology MIC5524-1.2YMT-T5	MIC5524-1.2YMT-T5 Distributor	MIC5524-1.2YMT-T5 Supplier
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Related Products

 MIC5514-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6TDFN In stock: Out stock RFQ	 MIC5514-3.0YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.3A 6TDFN 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	 MIC5524-1.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 4TDFN In stock: Out stock RFQ
 MIC5524-1.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 4TDFN In stock: Out stock RFQ	 MIC5514-3.3YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.3A 6TDFN In stock: Out stock RFQ
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