

MICROCHIP

Micrel / Microchip Technology



MIC5524-2.5YMT-T5

Part Number:	MIC5524-2.5YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 4TDFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	344631 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 MIC5524-2.5YMT-T5

PART NUMBER	MIC5524-2.5YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	344631 pcs
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	MIC5524-2.5YMTT5 MIC5524-2.5YMTT5-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-T5	MIC5524-2.5YMT-T5 Distributor	MIC5524-2.5YMT-T5 Supplier
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Related Products

 MIC5514-3.3YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.3A 6TDFN In stock: 3449 pcs RFQ	 MIC5524-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: 537238 pcs RFQ
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 MIC5524-1.2YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 4TDFN In stock: 258271 pcs RFQ	 MIC5524-1.2YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 4TDFN In stock: 570405 pcs RFQ
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