

MICROCHIP

Micrel / Microchip Technology



MIC5514-2.8YMT-T5

Part Number:	MIC5514-2.8YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 300MA 6TDFN
Datasheets:	 MIC5514-2.8YMT-T5.pdf
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.

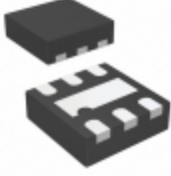
Specifications of MIC5514-2.8YMT-T5

PART NUMBER	MIC5514-2.8YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 300MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5514-2.8YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TDFN (1.6x1.6)
SERIES	-
PROTECTION FEATURES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UDFN Exposed Pad
PSRR	65dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5514-2.8YMTT5 MIC5514-2.8YMTT5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 300mA 6-TDFN (1.6x1.6)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5514-2.8

Related Tags

Micrel / Microchip Technology MIC5514-2.8YMT-T5	MIC5514-2.8YMT-T5 Distributor	MIC5514-2.8YMT-T5 Supplier
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Related Products

 MIC5514-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TDFN In stock: Out stock RFQ	 MIC5514-1.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TDFN In stock: Out stock RFQ
 MIC5514-1.8YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.3A 6TDFN In stock: Out stock RFQ	 MIC5514-1.2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 300MA 6TDFN 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	 MIC5514-3.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6TDFN In stock: Out stock RFQ
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