



MIC5528-3.3YMX-T5

Part Number:	MIC5528-3.3YMX-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3.3V 500MA 6TDFN
Datasheets:	 MIC5528-3.3YMX-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.

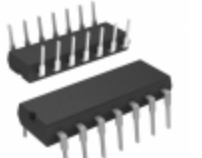
Specifications of MIC5528-3.3YMX-T5

PART NUMBER	MIC5528-3.3YMX-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.3V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5528-3.3YMX-T5.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFDN Exposed Pad
PSRR	70dB ~ 60dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5528-3.3YMX T5 MIC5528-3.3YMX T5-ND MIC5528-3.3YMX-T5-ND MIC5528-3.3YMX-T5TR
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 3.3V 500mA 6-TDFN (1.2x1.2)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5528

Related Tags

Micrel / Microchip Technology MIC5528-3.3YMX-T5	MIC5528-3.3YMX-T5 Distributor	MIC5528-3.3YMX-T5 Supplier
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MIC5528-3.3YMX-T5 PDF Datasheet	MIC5528-3.3YMX-T5 Download Datasheet	MIC5528-3.3YMX-T5 Datasheet
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Micrel / Microchip Technology MIC5528-3.3YMX-T5	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5528-3.3YMX-T5	Microchip Technology MIC5528-3.3YMX-T5	Roving Networks / Microchip Technology MIC5528-3.3YMX-T5

Related Products

 MIC5800BM Manufacturers: Micrel / Microchip Technology Description: IC DRVR LATCH 4BIT PAR IN 14SOIC In stock: Out stock RFQ	 MIC5800BN Manufacturers: Micrel / Microchip Technology Description: IC DRVR LATCH 4BIT PAR IN 14DIP In stock: Out stock RFQ
 MIC5800YM Manufacturers: Micrel / Microchip Technology Description: IC DRVR LATCH 4BIT PAR IN 14SOIC In stock: 336 pcs RFQ	 MIC5528-2.8YMX-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6XTDFN In stock: Out stock RFQ
 MIC5528-3.3YMX-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 6DFN In stock: Out stock RFQ	 MIC5528-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: Out stock RFQ
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