Micrel / Microchip Technology

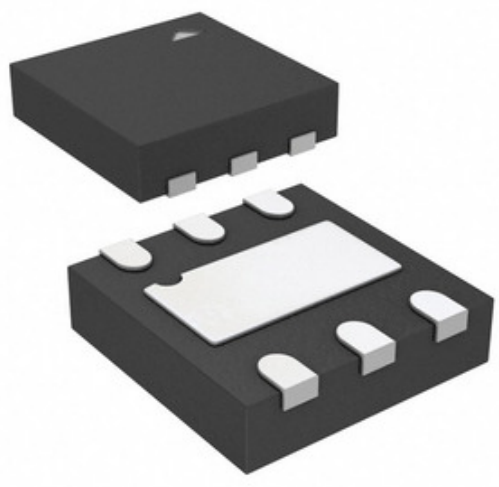


Image may be representation. See specifications for product details.

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
Stock Condition	387117 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	387117 pcs
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-XFDFN 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)
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

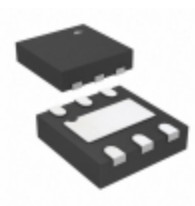
Micrel / Microchip Technology MIC5528-3.3YMX-T5	MIC5528-3.3YMX-T5 Distributor	MIC5528-3.3YMX-T5 Supplier
MIC5528-3.3YMX-T5 Price	MIC5528-3.3YMX-T5 Pictures	MIC5528-3.3YMX-T5 Image
MIC5528-3.3YMX-T5 PDF Datasheet	MIC5528-3.3YMX-T5 Download Datasheet	MIC5528-3.3YMX-T5 Datasheet
MIC5528-3.3YMX-T5 Stock	Buy MIC5528-3.3YMX-T5	Buy Micrel / Microchip Technology MIC5528-3.3YMX-T5
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

MIC5800BN
Manufacturers: Micrel / Microchip Technology
Description: IC DRVR LATCH 4BIT PAR IN 14DIP
In stock: 54488 pcs
RFQ

MIC5800BM
Manufacturers: Micrel / Microchip Technology
Description: IC DRVR LATCH 4BIT PAR IN 14SOIC
In stock: 60574 pcs
RFQ

MIC5800YM
Manufacturers: Micrel / Microchip Technology
Description: IC DRVR LATCH 4BIT PAR IN 14SOIC
In stock: 60078 pcs
RFQ



MIC5528-3.3YMX-TR
Manufacturers: Microchip Technology
Description: IC REG LDO 3.3V 0.5A 6DFN
In stock: 708006 pcs
RFQ

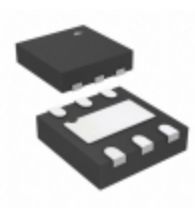
MIC5528-3.3YMT-T5
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3.3V 500MA 6TDFN
In stock: 354417 pcs
RFQ

MIC5528-2.8YMX-T5
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 2.8V 500MA 6XTDFN
In stock: 400754 pcs
RFQ

MIC5800BM-TR
Manufacturers: Micrel / Microchip Technology
Description: IC DRVR LATCH 4BIT PAR IN 14SOIC
In stock: 87488 pcs
RFQ

MIC5528-3.3YMT-TR
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3.3V 500MA 6TDFN
In stock: 698141 pcs
RFQ

MIC5528-2.8YMX-TR
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 2.8V 500MA 6XTDFN
In stock: 1015130 pcs
RFQ



MIC5528-3.3YMX-TR
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3.3V 500MA 6TDFN
In stock: 865650 pcs
RFQ

MIC5528-2.8YMX-TR
Manufacturers: Microchip Technology
Description: IC REG LDO 2.8V 0.5A 6XTDFN
In stock: 5791 pcs
RFQ

MIC5528-3.3YMT-T5
Manufacturers: Microchip Technology
Description: IC REG LDO 3.3V 0.5A 6TDFN
In stock: 4969 pcs
RFQ

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