



Micrel / Microchip Technology



MIC5528-2.8YMX-T5

Part Number:	MIC5528-2.8YMX-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 500MA 6XTDFN
Datasheets:	 MIC5528-2.8YMX-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	400754 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.

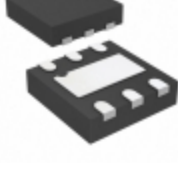
Specifications of MIC5528-2.8YMX-T5

PART NUMBER	MIC5528-2.8YMX-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 500MA 6XTDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	400754 pcs
DATA SHEET	 MIC5528-2.8YMX-T5.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-XTDFN (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	MIC5528-2.8YMXT5 MIC5528-2.8YMXT5-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 2.8V 500mA 6-XTDFN (1.2x1.2)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5528

Related Tags

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Micrel / Microchip Technology MIC5528-2.8YMX-T5	Microchip Technology MIC5528-2.8YMX-T5	Roving Networks / Microchip Technology MIC5528-2.8YMX-T5

Related Products

 MIC5528-3.3YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 6TDFN In stock: 4969 pcs RFQ	 MIC5524-3.3YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 4TDFN In stock: 553479 pcs RFQ
 MIC5528-2.8YMX-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6XTDFN In stock: 5791 pcs RFQ	 MIC5524-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 4TDFN In stock: 537238 pcs RFQ
 MIC5524-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 4TDFN In stock: 341553 pcs RFQ	 MIC5528-3.3YMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: 387117 pcs RFQ
 MIC5528-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: 698141 pcs RFQ	 MIC5524-3.3YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 4TDFN In stock: 5754 pcs RFQ
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