



Micrel / Microchip Technology

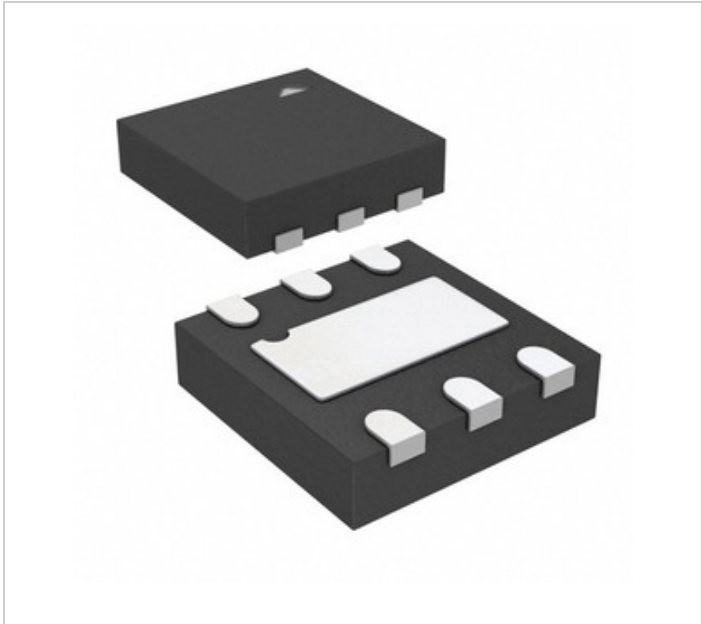


Image may be representation. See specifications for product details.

MIC5528-2.8YMX-TR

Part Number:	MIC5528-2.8YMX-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 500MA 6XTDFN
Datasheets:	 MIC5528-2.8YMX-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

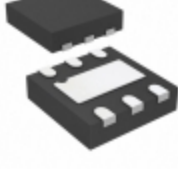
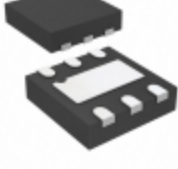
Specifications of MIC5528-2.8YMX-TR

PART NUMBER	MIC5528-2.8YMX-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 500MA 6XTDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5528-2.8YMX-TR.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	Cut Tape (CT)
PACKAGE / CASE	6-XFDFN Exposed Pad
PSRR	70dB ~ 60dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1611-MIC5528-2.8YMX-CT
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

Related Tags

Micrel / Microchip Technology MIC5528-2.8YMX-TR	MIC5528-2.8YMX-TR Distributor	MIC5528-2.8YMX-TR Supplier
MIC5528-2.8YMX-TR Price	MIC5528-2.8YMX-TR Pictures	MIC5528-2.8YMX-TR Image
MIC5528-2.8YMX-TR PDF Datasheet	MIC5528-2.8YMX-TR Download Datasheet	MIC5528-2.8YMX-TR Datasheet
MIC5528-2.8YMX-TR Stock	Buy MIC5528-2.8YMX-TR	Buy Micrel / Microchip Technology MIC5528-2.8YMX-TR
Micrel / Microchip Technology MIC5528-2.8YMX-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5528-2.8YMX-TR	Microchip Technology MIC5528-2.8YMX-TR	Roving Networks / Microchip Technology MIC5528-2.8YMX-TR

Related Products

 MIC5528-2.8YMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 500MA 6XTDFN 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
 MIC5528-3.3YMX-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: Out stock RFQ	 MIC5524-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 4TDFN In stock: Out stock RFQ
 MIC5524-3.3YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 4TDFN In stock: Out stock RFQ	 MIC5524-3.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 4TDFN In stock: Out stock RFQ
 MIC5528-2.8YMX-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 6XTDFN In stock: Out stock RFQ	 MIC5528-3.3YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.5A 6TDFN In stock: Out stock RFQ
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 MIC5528-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: Out stock RFQ	 MIC5528-3.3YMX-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TDFN In stock: Out stock RFQ