



Micrel / Microchip Technology

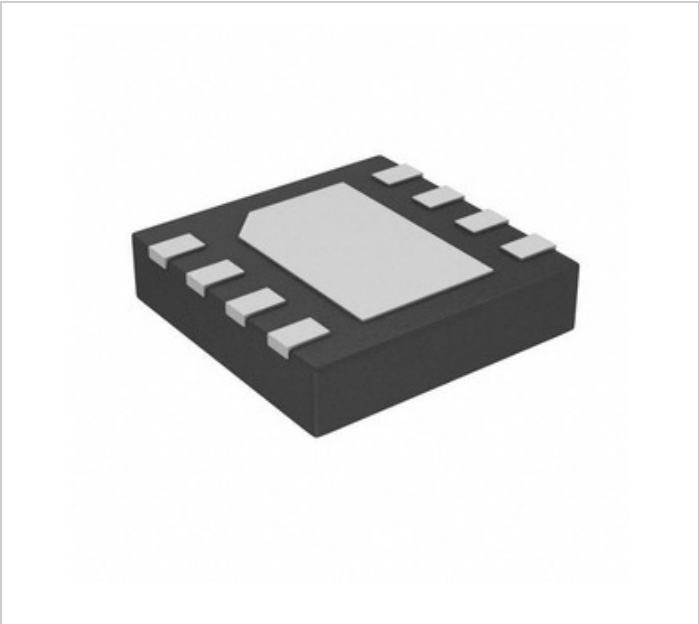


Image may be representation. See specifications for product details.

TC1301B-AIAVMF

Part Number:	TC1301B-AIAVMF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 3.3V/2.5V/2.63V 8DFN
Datasheets:	1.TC1301B-AIAVMF.pdf
	2.TC1301B-AIAVMF.pdf
	3.TC1301B-AIAVMF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

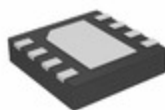
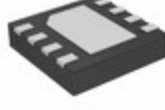
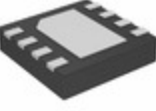
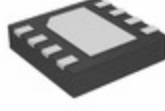
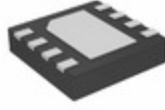
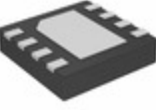
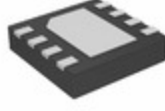
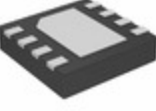
Specifications of TC1301B-AIAVMF

PART NUMBER	TC1301B-AIAVMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 3.3V/2.5V/2.63V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.TC1301B-AIAVMF.pdf 2.TC1301B-AIAVMF.pdf 3.TC1301B-AIAVMF.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 300mA, -
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V, 2.5V, 2.63V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	58dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 3.3V, 2.5V, 2.63V (Reset) 300mA, 150mA 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	300mA, 150mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TC1301B

Related Tags

Micrel / Microchip Technology TC1301B-AIAVMF	TC1301B-AIAVMF Distributor	TC1301B-AIAVMF Supplier
TC1301B-AIAVMF Price	TC1301B-AIAVMF Pictures	TC1301B-AIAVMF Image
TC1301B-AIAVMF PDF Datasheet	TC1301B-AIAVMF Download Datasheet	TC1301B-AIAVMF Datasheet
TC1301B-AIAVMF Stock	Buy TC1301B-AIAVMF	Buy Micrel / Microchip Technology TC1301B-AIAVMF
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Micrel / Microchip Technology TC1301B-AIAVMF	Microchip Technology TC1301B-AIAVMF	Roving Networks / Microchip Technology TC1301B-AIAVMF

Related Products

 TC1301B-AIAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/2.5V/2.63V 8DFN In stock: Out stock RFQ	 TC1301B-APAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/1.8V/2.63V 8MSOP In stock: Out stock RFQ
 TC1301A-PGAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V/2.7V/2.63V 8DFN In stock: 12 pcs RFQ	 TC1301A-FHAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: Out stock RFQ
 TC1301A-FHAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: Out stock RFQ	 TC1301B-APAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/1.8V/2.63V 8DFN In stock: Out stock RFQ
 TC1301B-DPAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/1.8V/2.63V 8DFN In stock: Out stock RFQ	 TC1301B-APAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/1.8V/2.63V 8MSOP In stock: Out stock RFQ
 TC1301B-APAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/1.8V/2.63V 8DFN In stock: Out stock RFQ	 TC1301A-FHAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: Out stock RFQ
 TC1301A-FHAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: Out stock RFQ	 TC1301A-PGAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V/2.7V/2.63V 8DFN In stock: Out stock RFQ