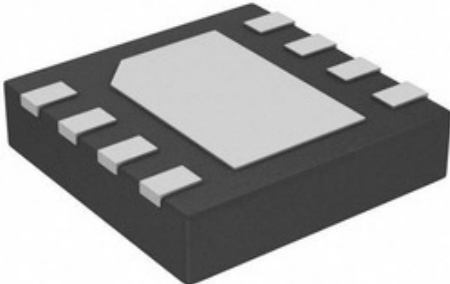


MICROCHIP

Micrel / Microchip Technology



Part Number:TC1301B-GDDVMF

Manufacturer/Brand: [Micrel / Microchip Technology](#)

Product description:IC REG LINEAR 2.7V/3V/2.5V 8DFN

Datasheets:

PDF

1.TC1301B-GDDVMF.pdf

PDF

2.TC1301B-GDDVMF.pdf

PDF

3.TC1301B-GDDVMF.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:270657 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.

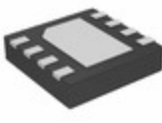
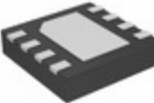
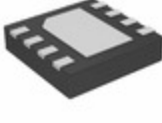
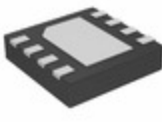
Specifications of TC1301B-GDDVMF

PART NUMBER	TC1301B-GDDVMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.7V/3V/2.5V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	270657 pcs
DATA SHEET	PDF 1.TC1301B-GDDVMF.pdf PDF 2.TC1301B-GDDVMF.pdf PDF 3.TC1301B-GDDVMF.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 300mA, 0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V, 3V, 2.5V
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 2.7V, 3V, 2.5V (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-GDDVMF	TC1301B-GDDVMF Distributor	TC1301B-GDDVMF Supplier
TC1301B-GDDVMF Price	TC1301B-GDDVMF Pictures	TC1301B-GDDVMF Image
TC1301B-GDDVMF PDF Datasheet	TC1301B-GDDVMF Download Datasheet	TC1301B-GDDVMF Datasheet
TC1301B-GDDVMF Stock	Buy TC1301B-GDDVMF	Buy Micrel / Microchip Technology TC1301B-GDDVMF
Micrel / Microchip Technology TC1301B-GDDVMF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology TC1301B-GDDVMF	Microchip Technology TC1301B-GDDVMF	Roving Networks / Microchip Technology TC1301B-GDDVMF

Related Products

 TC1301B-GFDVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.7V/2.8V/2.5V 8MSOP In stock: 270734 pcs RFQ	 TC1301B-GDDVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/3V/2.5V 8DFN In stock: 213659 pcs RFQ
 TC1301B-GFDVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.7V/2.8V/2.5V 8DFN In stock: 253505 pcs RFQ	 TC1301B-GFDVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.7V/2.8V/2.5V 8DFN In stock: 203612 pcs RFQ
 TC1301B-FHAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 266049 pcs RFQ	 TC1301B-GDDVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/3V/2.5V 8MSOP In stock: 253052 pcs RFQ
 TC1301B-GDDVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/3V/2.5V 8MSOP In stock: 233926 pcs RFQ	 TC1301B-FHAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: 250919 pcs RFQ
 TC1301B-FFAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.8V/2.63V 8MSOP In stock: 209435 pcs RFQ	 TC1301B-FFAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.8V/2.63V 8DFN In stock: 211772 pcs RFQ
 TC1301B-FHAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: 219226 pcs RFQ	 TC1301B-FHAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 229577 pcs RFQ

