



Micrel / Microchip Technology

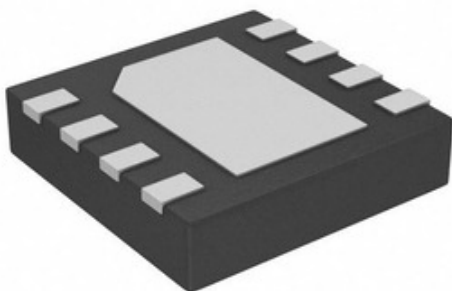


Image may be representation. See specifications for product details.

TC1301A-FDAVMF

Part Number:	TC1301A-FDAVMF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V/3V/2.63V 8DFN
Datasheets:	PDF1.TC1301A-FDAVMF.pdf PDF2.TC1301A-FDAVMF.pdf PDF3.TC1301A-FDAVMF.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	253652 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

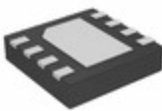
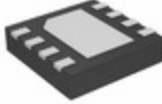
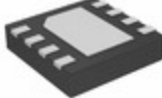
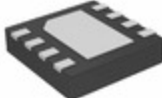
Specifications of TC1301A-FDAVMF

PART NUMBER	TC1301A-FDAVMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V/3V/2.63V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	253652 pcs
DATA SHEET	PDF1.TC1301A-FDAVMF.pdf PDF2.TC1301A-FDAVMF.pdf PDF3.TC1301A-FDAVMF.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 300mA, 0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V, 3V, 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 2.8V, 3V, 2.63V (Reset) 300mA, 150mA 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	300mA, 150mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TC1301A

Related Tags

Micrel / Microchip Technology TC1301A-FDAVMF	TC1301A-FDAVMF Distributor	TC1301A-FDAVMF Supplier
TC1301A-FDAVMF Price	TC1301A-FDAVMF Pictures	TC1301A-FDAVMF Image
TC1301A-FDAVMF PDF Datasheet	TC1301A-FDAVMF Download Datasheet	TC1301A-FDAVMF Datasheet
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Related Products

 TC1301A-DFAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3V/2.8V/2.63V 8MSOP In stock: 248922 pcs RFQ	 TC1301A-FHAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 272646 pcs RFQ
 TC1301A-DFAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/2.8V/2.63V 8DFN In stock: 210695 pcs RFQ	 TC1301A-FDAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/3V/2.63V 8MSOP In stock: 221446 pcs RFQ
 TC1301A-DFAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/2.8V/2.63V 8DFN In stock: 244279 pcs RFQ	 TC1301A-DDAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3V/2.63V 8MSOP In stock: 216074 pcs RFQ
 TC1301A-FHAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 260665 pcs RFQ	 TC1301A-DFAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3V/2.8V/2.63V 8MSOP In stock: 233943 pcs RFQ
 TC1301A-FDAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/3V/2.63V 8MSOP In stock: 268521 pcs RFQ	 TC1301A-FDAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V/2.63V 8DFN In stock: 232410 pcs RFQ
 TC1301A-FHAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: 229704 pcs RFQ	 TC1301A-DDAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3V/2.63V 8MSOP In stock: 234466 pcs RFQ