



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1301A-FDAVUATR

Part Number:	TC1301A-FDAVUATR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 2.8V/3V/2.63V 8MSOP
	 1.TC1301A-FDAVUATR.pdf
	 2.TC1301A-FDAVUATR.pdf
	 3.TC1301A-FDAVUATR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	221446 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

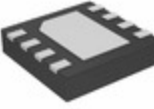
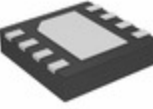
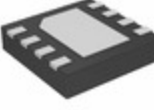
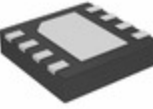
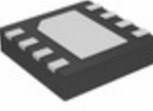
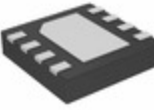
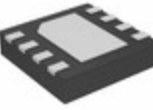
Specifications of TC1301A-FDAVUATR

PART NUMBER	TC1301A-FDAVUATR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.8V/3V/2.63V 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	221446 pcs
DATA SHEET	 1.TC1301A-FDAVUATR.pdf  2.TC1301A-FDAVUATR.pdf  3.TC1301A-FDAVUATR.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-MSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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-MSOP
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	300mA, 150mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TC1301A

Related Tags

Micrel / Microchip Technology TC1301A-FDAVUATR	TC1301A-FDAVUATR Distributor	TC1301A-FDAVUATR Supplier
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Related Products

 TC1301A-DFAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3V/2.8V/2.63V 8MSOP In stock: 233943 pcs RFQ	 TC1301A-DFAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3V/2.8V/2.63V 8MSOP In stock: 248922 pcs RFQ
 TC1301A-PGAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V/2.7V/2.63V 8DFN In stock: 202606 pcs RFQ	 TC1301A-DFAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/2.8V/2.63V 8DFN In stock: 244279 pcs RFQ
 TC1301A-FDAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V/2.63V 8DFN In stock: 253652 pcs RFQ	 TC1301A-FHAVUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8MSOP In stock: 217959 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-FHAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 260665 pcs RFQ
 TC1301A-PGAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V/2.7V/2.63V 8DFN In stock: 177360 pcs RFQ	 TC1301A-FHAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/2.6V/2.63V 8DFN In stock: 272646 pcs RFQ