

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1301A-DFAVUA

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

REQUEST FOR QUOTATION

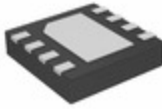
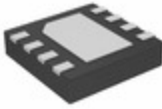
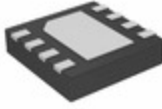
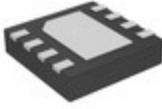
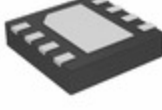
Specifications of TC1301A-DFAVUA

PART NUMBER	TC1301A-DFAVUA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 3V/2.8V/2.63V 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.TC1301A-DFAVUA.pdf 2.TC1301A-DFAVUA.pdf 3.TC1301A-DFAVUA.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 300mA, 0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V, 2.8V, 2.63V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
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 3V, 2.8V, 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-DFAVUA	TC1301A-DFAVUA Distributor	TC1301A-DFAVUA Supplier
TC1301A-DFAVUA Price	TC1301A-DFAVUA Pictures	TC1301A-DFAVUA Image
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TC1301A-DFAVUA Stock	Buy TC1301A-DFAVUA	Buy Micrel / Microchip Technology TC1301A-DFAVUA
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Micrel / Microchip Technology TC1301A-DFAVUA	Microchip Technology TC1301A-DFAVUA	Roving Networks / Microchip Technology TC1301A-DFAVUA

Related Products

 TC1301A-APAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V/1.8V/2.63V 8MSOP In stock: Out stock RFQ	 TC1301A-FDAVUA Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V/3V/2.63V 8MSOP In stock: Out stock RFQ
 TC1301A-DFAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/2.8V/2.63V 8DFN In stock: Out stock RFQ	 TC1301A-FDAVMF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V/2.63V 8DFN In stock: Out stock RFQ
 TC1301A-DFAVMFTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/2.8V/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
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