



Micrel / Microchip Technology

TC1300R-2.5VUA

Part Number:	TC1300R-2.5VUA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 300MA 8MSOP
Datasheets:	PDF TC1300R-2.5VUA.pdf
RoHs Status	 Lead free / RoHS Compliant
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 TC1300R-2.5VUA

PART NUMBER	TC1300R-2.5VUA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 300MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TC1300R-2.5VUA.pdf
VOLTAGE DROPOUT (MAX)	0.39V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC1300R2.5VUA
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
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 1 Output 2.5V 300mA 8-MSOP
CURRENT - QUIESCENT (IQ)	160µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TC1300R

Related Tags

Micrel / Microchip Technology TC1300R-2.5VUA	TC1300R-2.5VUA Distributor	TC1300R-2.5VUA Supplier
TC1300R-2.5VUA Price	TC1300R-2.5VUA Pictures	TC1300R-2.5VUA Image
TC1300R-2.5VUA PDF Datasheet	TC1300R-2.5VUA Download Datasheet	TC1300R-2.5VUA Datasheet
TC1300R-2.5VUA Stock	Buy TC1300R-2.5VUA	Buy Micrel / Microchip Technology TC1300R-2.5VUA
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Related Products

 TC1279-10ENBTR Manufacturers: Micrel / Microchip Technology Description: IC RESET MONITOR 4.375V SOT23B-3 In stock: Out stock RFQ	 TC1300R-2.85VUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 8MSOP In stock: Out stock RFQ
 TC1279-5ENBTR Manufacturers: Micrel / Microchip Technology Description: IC RESET MONITOR 4.625V SOT23B-3 In stock: Out stock RFQ	 TC1300R-3.0VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 8MSOP In stock: Out stock RFQ
 TC1278-15ENBTR Manufacturers: Micrel / Microchip Technology Description: IC RESET MONITOR 4.125V SOT23B-3 In stock: Out stock RFQ	 TC1300R-2.85VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 8MSOP In stock: Out stock RFQ
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 TC1279-15ENBTR Manufacturers: Micrel / Microchip Technology Description: IC RESET MONITOR 4.125V SOT23B-3 In stock: Out stock RFQ	 TC13 Manufacturers: Apex Tool Group Description: TIP SOLDER CONICAL 1/8" FOR C1C In stock: Out stock RFQ
 TC1300R-2.8VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: Out stock RFQ	 TC1300R-2.5VUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: Out stock RFQ