



Micrel / Microchip Technology

TC1173-2.5VOA

Part Number:	TC1173-2.5VOA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 2.5V 300MA 8SOIC
Datasheets:	1.TC1173-2.5VOA.pdf 2.TC1173-2.5VOA.pdf 3.TC1173-2.5VOA.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	327600 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 TC1173-2.5VOA

PART NUMBER	TC1173-2.5VOA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 300MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	327600 pcs
DATA SHEET	1.TC1173-2.5VOA.pdf 2.TC1173-2.5VOA.pdf 3.TC1173-2.5VOA.pdf
VOLTAGE DROPOUT (MAX)	0.48V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC11732.5VOA
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-SOIC
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	TC1173

Related Tags

Micrel / Microchip Technology TC1173-2.5VOA	TC1173-2.5VOA Distributor	TC1173-2.5VOA Supplier
TC1173-2.5VOA Price	TC1173-2.5VOA Pictures	TC1173-2.5VOA Image
TC1173-2.5VOA PDF Datasheet	TC1173-2.5VOA Download Datasheet	TC1173-2.5VOA Datasheet
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Micrel / Microchip Technology TC1173-2.5VOA	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

<p>TC1173-2.5VUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 291562 pcs RFQ</p>	<p>TC115EV Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR TC115 In stock: 5872 pcs RFQ</p>
<p>TC1173-2.8VOA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8SOIC In stock: 286238 pcs RFQ</p>	<p>TC115331EMTTR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 3.3V 0.1A SOT89-5 In stock: 73928 pcs RFQ</p>
<p>TC115301EMTTR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 3V 0.1A SOT89-5 In stock: 64999 pcs RFQ</p>	<p>TC1173-2.8VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: 323064 pcs RFQ</p>
<p>TC1173-2.8VOATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8SOIC In stock: 277054 pcs RFQ</p>	<p>TC1173-2.5VOATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8SOIC In stock: 245683 pcs RFQ</p>
<p>TC114-2830-L-S Manufacturers: Samtec, Inc. Description: CONTACT PIN 28-30AWG CRIMP GOLD In stock: 406983 pcs RFQ</p>	<p>TC1173-2.5VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 313653 pcs RFQ</p>
<p>TC115501EMTTR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5V 0.1A SOT89-5 In stock: 59371 pcs RFQ</p>	<p>TC1167128F133HLADFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6548 pcs RFQ</p>