



Micrel / Microchip Technology

TC1108-2.5VDBTR

Part Number:	TC1108-2.5VDBTR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 2.5V 300MA SOT223-3
	PDF 1.TC1108-2.5VDBTR.pdf
	PDF 2.TC1108-2.5VDBTR.pdf
	PDF 3.TC1108-2.5VDBTR.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of TC1108-2.5VDBTR

PART NUMBER	TC1108-2.5VDBTR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 300MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.TC1108-2.5VDBTR.pdf PDF 2.TC1108-2.5VDBTR.pdf PDF 3.TC1108-2.5VDBTR.pdf
VOLTAGE DROPOUT (MAX)	0.48V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC11082.5VDBTR
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 SOT-223-3
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	-
BASE PART NUMBER	TC1108

Related Tags

Micrel / Microchip Technology TC1108-2.5VDBTR	TC1108-2.5VDBTR Distributor	TC1108-2.5VDBTR Supplier
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Related Products

<p>TC1108-2.8VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA SOT223-3 In stock: Out stock RFQ</p>	<p>TC1107-5.0VOA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8SOIC In stock: Out stock RFQ</p>
<p>TC1108-5.0VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-3 In stock: Out stock RFQ</p>	<p>TC1107-5.0VUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8MSOP In stock: Out stock RFQ</p>
<p>TC1107-3.3VUA Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8MSOP In stock: 364 pcs RFQ</p>	<p>TC1107-3.3VUATR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8MSOP In stock: Out stock RFQ</p>
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