



Micrel / Microchip Technology



TC1108-3.0VDBTR

Part Number:	TC1108-3.0VDBTR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 300MA SOT223-3
	 1.TC1108-3.0VDBTR.pdf
	 2.TC1108-3.0VDBTR.pdf
	 3.TC1108-3.0VDBTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	227678 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 TC1108-3.0VDBTR

PART NUMBER	TC1108-3.0VDBTR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 300MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	227678 pcs
DATA SHEET	 1.TC1108-3.0VDBTR.pdf  2.TC1108-3.0VDBTR.pdf  3.TC1108-3.0VDBTR.pdf
VOLTAGE DROPOUT (MAX)	0.48V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	TC11083.0VDBTR
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 3V 300mA SOT-223-3
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	-
BASE PART NUMBER	TC1108

Related Tags

Micrel / Microchip Technology TC1108-3.0VDBTR	TC1108-3.0VDBTR Distributor	TC1108-3.0VDBTR Supplier
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Related Products

 TC1121COA Manufacturers: Micrel / Microchip Technology Description: IC REG SWITCHD CAP INV 8SOIC In stock: 4638 pcs RFQ	 TC1108-2.8VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA SOT223-3 In stock: 223975 pcs RFQ
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