



Micrel / Microchip Technology



TC2117-3.0VDBTR

Part Number:	TC2117-3.0VDBTR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 800MA SOT223-3
	 1.TC2117-3.0VDBTR.pdf
	 2.TC2117-3.0VDBTR.pdf
	 3.TC2117-3.0VDBTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	163429 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TC2117-3.0VDBTR

PART NUMBER	TC2117-3.0VDBTR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 800MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163429 pcs
DATA SHEET	 1.TC2117-3.0VDBTR.pdf  2.TC2117-3.0VDBTR.pdf  3.TC2117-3.0VDBTR.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
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	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC21173.0VDBTR
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 800mA SOT-223-3
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	-
BASE PART NUMBER	TC2117

Related Tags

Micrel / Microchip Technology TC2117-3.0VDBTR	TC2117-3.0VDBTR Distributor	TC2117-3.0VDBTR Supplier
TC2117-3.0VDBTR Price	TC2117-3.0VDBTR Pictures	TC2117-3.0VDBTR Image
TC2117-3.0VDBTR PDF Datasheet	TC2117-3.0VDBTR Download Datasheet	TC2117-3.0VDBTR Datasheet
TC2117-3.0VDBTR Stock	Buy TC2117-3.0VDBTR	Buy Micrel / Microchip Technology TC2117-3.0VDBTR
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Related Products

 TC2117-3.3VEBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 800MA 3DDPAK In stock: 80923 pcs RFQ	 TC210362A500G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 66444 pcs RFQ
 TC2117-2.5VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 800MA SOT223-3 In stock: 175614 pcs RFQ	 TC2117-1.8VEBTR Manufacturers: Micrel / Microchip Technology Description: 500 TB WIR PRO 180 SOLID In stock: 128681 pcs RFQ
 TC2117-3.0VEBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 800MA 3DDPAK In stock: 115428 pcs RFQ	 TC2117-1.8VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 800MA SOT223-3 In stock: 193478 pcs RFQ
 TC212L8F133FACKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 80TQFP In stock: 15471 pcs RFQ	 TC2117-3.3VDBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 800MA SOT223-3 In stock: 119669 pcs RFQ
 TC2123620000G Manufacturers: Anytek (Amphenol Anytek) Description: 508 TB WIR PRO 180D In stock: 81294 pcs RFQ	 TC2117-2.5VEBTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 800MA 3DDPAK In stock: 106674 pcs RFQ
 TC2103620000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180D In stock: 81542 pcs RFQ	 TC212L8F133FABKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 80TQFP In stock: 15625 pcs RFQ