



Micrel / Microchip Technology

## TC2117-1.8VEBTR

Part Number:	TC2117-1.8VEBTR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.8V 800MA 3DDPAK
Datasheets:	<a href="#">1.TC2117-1.8VEBTR.pdf</a> <a href="#">2.TC2117-1.8VEBTR.pdf</a> <a href="#">3.TC2117-1.8VEBTR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	128681 pcs stock
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 TC2117-1.8VEBTR

PART NUMBER	TC2117-1.8VEBTR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 800MA 3DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128681 pcs
DATA SHEET	<a href="#">1.TC2117-1.8VEBTR.pdf</a> <a href="#">2.TC2117-1.8VEBTR.pdf</a> <a href="#">3.TC2117-1.8VEBTR.pdf</a>
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	3-DDPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
PSRR	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC21171.8VEBTR
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 1.8V 800mA 3-DDPAK
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	-
BASE PART NUMBER	TC2117

### Related Tags

Micrel / Microchip Technology TC2117-1.8VEBTR	TC2117-1.8VEBTR Distributor	TC2117-1.8VEBTR Supplier
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### Related Products

<p><b>TC2117-3.3VEBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 3.3V 800MA 3DDPAK                  In stock: 80923 pcs  <a href="#">RFQ</a></p>	<p><b>TC2103620000G</b>                  Manufacturers: Anytek (Amphenol Anytek)                  Description: 500 TB WIR PRO 180D                  In stock: 81542 pcs  <a href="#">RFQ</a></p>
<p><b>TC2117-2.5VDBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LIN 2.5V 800MA SOT223-3                  In stock: 175614 pcs  <a href="#">RFQ</a></p>	<p><b>TC2117-2.5VEBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 2.5V 800MA 3DDPAK                  In stock: 106674 pcs  <a href="#">RFQ</a></p>
<p><b>TC2117-3.3VDBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LIN 3.3V 800MA SOT223-3                  In stock: 119669 pcs  <a href="#">RFQ</a></p>	<p><b>TC20B1500</b>                  Manufacturers: Leader Tech Inc.                  Description: FERRITE CORE CLAMP 25.40MM                  In stock: 3603 pcs  <a href="#">RFQ</a></p>
<p><b>TC2117-3.0VDBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 3V 800MA SOT223-3                  In stock: 163429 pcs  <a href="#">RFQ</a></p>	<p><b>TC210303C500G</b>                  Manufacturers: Anytek (Amphenol Anytek)                  Description: 500 TB WIR PRO HI-TEMP                  In stock: 82591 pcs  <a href="#">RFQ</a></p>
<p><b>TC2117-3.0VEBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 3V 800MA 3DDPAK                  In stock: 115428 pcs  <a href="#">RFQ</a></p>	<p><b>TC20B2000</b>                  Manufacturers: Leader Tech Inc.                  Description: FERRITE CORE CLAMP 25.40MM                  In stock: 1393 pcs  <a href="#">RFQ</a></p>
<p><b>TC2117-1.8VDBTR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LIN 1.8V 800MA SOT223-3                  In stock: 193478 pcs  <a href="#">RFQ</a></p>	<p><b>TC210362A500G</b>                  Manufacturers: Anytek (Amphenol Anytek)                  Description: 500 TB WIR PRO 180 SOLID                  In stock: 66444 pcs  <a href="#">RFQ</a></p>