



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1186-5.0VCT713

Part Number:	TC1186-5.0VCT713
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT23-5
	 1.TC1186-5.0VCT713.pdf
	 2.TC1186-5.0VCT713.pdf
	 3.TC1186-5.0VCT713.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	331827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TC1186-5.0VCT713

PART NUMBER	TC1186-5.0VCT713
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	331827 pcs
DATA SHEET	 1.TC1186-5.0VCT713.pdf  2.TC1186-5.0VCT713.pdf  3.TC1186-5.0VCT713.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	64dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TC11865.0VCT713
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 5V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	TC1186

Related Tags

Micrel / Microchip Technology TC1186-5.0VCT713	TC1186-5.0VCT713 Distributor	TC1186-5.0VCT713 Supplier
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Related Products

 TC1187VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA SOT23-5 In stock: 291241 pcs RFQ	 TC1188TECTTR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.15V 120MA SOT23-5 In stock: 336508 pcs RFQ
 TC1186-2.85VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: 284879 pcs RFQ	 TC1186-3.3VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 351657 pcs RFQ
 TC1187VCT713-VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA SOT23-5 In stock: 3011 pcs RFQ	 TC1188RECTTR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 120MA SOT23-5 In stock: 372503 pcs RFQ
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 TC1186-2.8VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 347729 pcs RFQ	 TC1186-3.0VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 322663 pcs RFQ
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