



Micrel / Microchip Technology

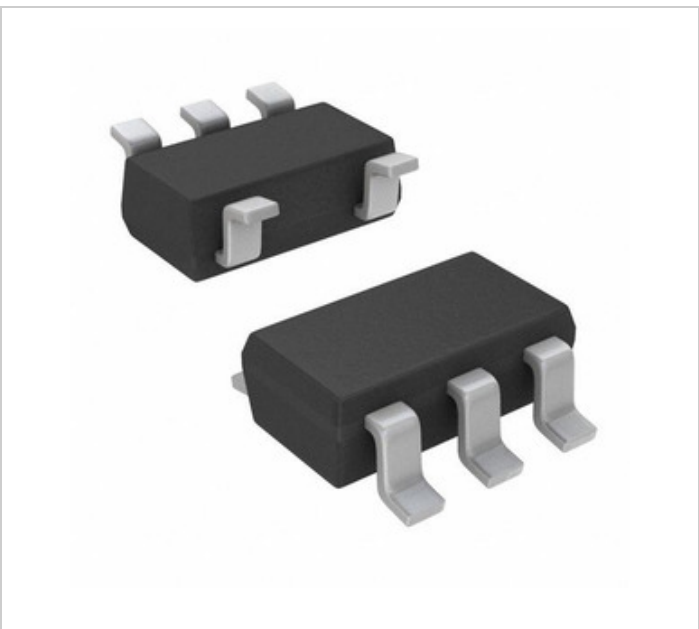


Image may be representation. See specifications for product details.

TC1071VCT713

Part Number:	TC1071VCT713
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 100MA SOT23-5
Datasheets:	 1.TC1071VCT713.pdf
	 2.TC1071VCT713.pdf
	 3.TC1071VCT713.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	359392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TC1071VCT713

PART NUMBER	TC1071VCT713
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 100MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	359392 pcs
DATA SHEET	 1.TC1071VCT713.pdf  2.TC1071VCT713.pdf  3.TC1071VCT713.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	6V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	158-2015-2 158-2015-2-ND TC1071VCT713RTR TC1071VCT713RTR-ND TC1071VCT713TR
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 Adjustable 1 Output 1.2 V ~ 5.5 V 100mA SOT-23-5
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	TC1071

Related Tags

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Related Products

 TC1072-1.8VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 50MA SOT23-6 In stock: 404819 pcs RFQ	 TC1072-3.0VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 50MA SOT23-6 In stock: 365359 pcs RFQ
 TC105IW6 Manufacturers: Panduit Description: COVER RCWAY T105 SM OWHT 6' In stock: 4990 pcs RFQ	 TC1070VCT713 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 50MA SOT23-5 In stock: 379425 pcs RFQ
 TC105IG6 Manufacturers: Panduit Description: COVER RCWAY TC105 SM GY (6=6') In stock: 6284 pcs RFQ	 TC105IW10 Manufacturers: Panduit Description: COVER RCWAY TC105 SM OWH(10=10') In stock: 6863 pcs RFQ
 TC1072-2.5VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 50MA SOT23-6 In stock: 325153 pcs RFQ	 TC1072-2.6VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 50MA SOT23-6 In stock: 384730 pcs RFQ
 TC1072-2.7VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 50MA SOT23-6 In stock: 336621 pcs RFQ	 TC105IW8 Manufacturers: Panduit Description: COVER RCWAY TC105 SM OWH(8=8') In stock: 7021 pcs RFQ
 TC105IG8 Manufacturers: Panduit Description: COVER RCWAY TC105 SM GY(8=8') In stock: 5883 pcs RFQ	 TC1072-2.85VCH713 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 50MA SOT23-6 In stock: 383153 pcs RFQ