



Image may be representation.
See specifications for product details.



TC1017-3.3VCTTR

Manufacturer Part Number **TC1017-3.3VCTTR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-TC1017-3.3VCTTR**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC REG LINEAR 3.3V 150MA SOT23-5**

Package **SC-74A, SOT-753**

Data sheet **[Analog and Interface Product Guide.pdf](#)**

TC1017.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

TC1017-3.3VCTTR - Microchip Technology. New Original in Stock. Download Linear Technology TC1017-3.3VCTTR datasheet/specifications on AllelcoElec.com.
Request a quote for TC1017-3.3VCTTR, please send us email: info@allelco.com

Specifications

TC1017-3.3VCTTR Tech Specifications

TC1017-3.3VCTTR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	58dB (1kHz)
Voltage Dropout (Max)	0.5V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	TC1017

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC1017-3.3VCTTR

Product Attribute				
Part Number	TC1017-3.3VCTTR	TC1017-3.3VLTR	TC1017-2.85VLTR	TC1017-2.8VLTR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	90 µA	90 µA	90 µA	90 µA
Current - Output	150mA	150mA	150mA	150mA
Voltage Dropout (Max)	0.5V @ 150mA	0.5V @ 150mA	0.5V @ 150mA	0.5V @ 150mA
Output Configuration	Positive	Positive	Positive	Positive
Number of Regulators	1	1	1	1
Package / Case	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
PSRR	58dB (1kHz)	58dB (1kHz)	58dB (1kHz)	58dB (1kHz)
Control Features	Enable	Enable	Enable	Enable
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Output (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	3.3V	3.3V	2.85V	2.8V
Voltage - Input (Max)	6V	6V	6V	6V
Series	-	-	-	-
Supplier Device Package	SOT-23-5	SC-70-5	SC-70-5	SC-70-5
Base Product Number	TC1017	TC1017	TC1017	TC1017
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

TC1017-3.3VCTTR Datasheet PDF

Download TC1017-3.3VCTTR pdf datasheets and Microchip Technology documentation for TC1017-3.3VCTTR - Microchip Technology.

Datasheets

- [Analog and Interface Product Guide.pdf](#)
- [TC1017.pdf](#)

PCN Packaging

- [Label and Packing Changes 23/Sep/2015.pdf](#)
- [Packing Changes 10/Oct/2016.pdf](#)











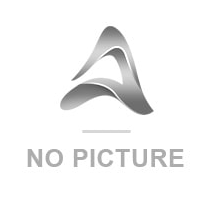







Design Resources

Other Related Documents

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
TC1017-3.3VLTRR Microchip Technology IC REG LINEAR 3.3V 150MA SC70-5	TC1017-4.0VCTTR Micrel / Microchip Technology	TC1017-3.0VLTRG Micrel / Microchip Technology	TC1017-2.85VLTRR Microchip Technology IC REG LINEAR 2.85V 150MA SC70-5	TC1017-2.8VLTRR Microchip Technology IC REG LINEAR 2.8V 150MA SC70-5	TC1026CEOA Micrel / Microchip Technology
					
TC1017-2.7VCTTR Micrel / Microchip Technology	TC1017-3.0VLTRR Microchip Technology IC REG LINEAR 3V 150MA SC70-5	TC1026CEUA Micrel / Microchip Technology	TC1029EOATR Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	TC1017R-3.3VLTRR MICROCHIP	TC1017-3.0VCTTR Microchip Technology IC REG LINEAR 3V 150MA SOT23-5
					
TC1017-2.8VCTTR Microchip Technology IC REG LINEAR 2.8V 150MA SOT23-5	TC1017-2.9VCTTR Microchip Technology IC REG LINEAR 2.9V 150MA SOT23-5	TC1025CEUA Micrel / Microchip Technology	TC1017R-4.0VLTRR Atmel (Microchip Technology)	TC1017-2.85VCTTR Micrel / Microchip Technology	TC1017R-2.5VLTRR Microchip Technology IC REG LINEAR 2.5V 150MA SC70-5

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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