

Image may be representation.
See specifications for product details.



TC1017-3.3VLTR

Manufacturer Part Number **TC1017-3.3VLTR**

Manufacturer **Microchip Technology**

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

ECAD Model Request Free CAD Models

Parts Description **IC REG LINEAR 3.3V 150MA SC70-5**

Package **5-TSSOP, SC-70-5, SOT-353**

Data sheet **Analog and Interface Product Guide.pdf**

TC1017.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

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

Specifications

TC1017-3.3VLTR Tech Specifications

TC1017-3.3VLTR - 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	SC-70-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	5-TSSOP, SC-70-5, SOT-353	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 TC1017-3.3VLTR

Product Attribute				
Part Number	TC1017-3.3VLTR	TC1017R-2.5VLTR	TC1017-3.0VCTTR	TC1017-3.3VCTTR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Output	150mA	150mA	150mA	150mA
Voltage - Input (Max)	6V	6V	6V	6V
PSRR	58dB (1kHz)	58dB (1kHz)	58dB (1kHz)	58dB (1kHz)
Base Product Number	TC1017	TC1017	TC1017	TC1017
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SC-70-5	SC-70-5	SOT-23-5	SOT-23-5
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Quiescent (Iq)	90 µA	90 µA	90 µA	90 µA
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753	SC-74A, SOT-753
Voltage - Output (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Voltage - Output (Min/Fixed)	3.3V	2.5V	3V	3.3V
Voltage Dropout (Max)	0.5V @ 150mA	0.5V @ 150mA	0.5V @ 150mA	0.5V @ 150mA
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed

TC1017-3.3VLTR Datasheet PDF

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

Datasheets


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

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

Design Resources

 Portable Power Conversion Design Guide.pdf

Other Related Documents

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin



















 Qualification Report 17/Dec/2013.pdf

HTML Datasheet

 TC1017.pdf

Customers Also Interested in

Recommended Products

					
TC1026CEUA	TC1017R-2.5VLTR	TC1029EPA	TC1026CEOA	TC1017-3.0VCTTR	TC1017-3.3VCTTR
Micrel / Microchip Technology	Microchip Technology IC REG LINEAR 2.5V 150MA SC70-5	Microchip Technology IC OPAMP GP 2 CIRCUIT 8DIP	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR 3V 150MA SOT23-5	Microchip Technology IC REG LINEAR 3.3V 150MA SOT23-5
					
TC1017-2.9VCTTR	TC1017-2.85VCTTR	TC1017-2.8VCTTR	TC1017-3.0VLTR	TC1029EOATR	TC1017-2.85VLTR
Microchip Technology IC REG LINEAR 2.9V 150MA SOT23-5	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR 2.8V 150MA SOT23-5	Microchip Technology IC REG LINEAR 3V 150MA SC70-5	Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	Microchip Technology IC REG LINEAR 2.85V 150MA SC70-5
					
TC1017R-4.0VLTR	TC1017R-3.3VLTR	TC1017-2.8VLTR	TC1017-4.0VCTTR	TC1025CEUA	TC1017-3.0VLTRTG
Atmel (Microchip Technology)	MICROCHIP	Microchip Technology IC REG LINEAR 2.8V 150MA SC70-5	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology

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 Alleco 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@alleco.com

Certifications & Memberships



[View More](#)

