



Image may be representation.  
See specifications for product details.



## TC1014-3.3VCT713

Manufacturer Part Number **TC1014-3.3VCT713**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-TC1014-3.3VCT713**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC REG LINEAR 3.3V 50mA SOT23-5**

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

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

**TC1014, 1015, 1185.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

TC1014-3.3VCT713 - Microchip Technology. New Original in Stock. Download Linear Technology TC1014-3.3VCT713 datasheet/specifications on AllelcoElec.com.  
Request a quote for TC1014-3.3VCT713, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TC1014-3.3VCT713 Tech Specifications

TC1014-3.3VCT713 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	64dB (1kHz)
Voltage Dropout (Max)	0.12V @ 50mA	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)	80 µA
Protection Features	Over Current, Over Temperature	Current - Output	50mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	TC1014

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC1014-3.3VCT713

Product Attribute				
Part Number	TC1014-3.3VCT713	TC1014-5.0VCT713	TC1014-3.0VCT713	TC1015-1.8VCT713
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	TC1014	TC1014	TC1014	TC1015
Control Features	Enable	Enable	Enable	Enable
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Output (Min/Fixed)	3.3V	5V	3V	1.8V
Current - Output	50mA	50mA	50mA	100mA
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Current - Quiescent (Iq)	80 µA	80 µA	80 µA	80 µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Configuration	Positive	Positive	Positive	Positive
PSRR	64dB (1kHz)	64dB (1kHz)	64dB (1kHz)	64dB (1kHz)
Voltage Dropout (Max)	0.12V @ 50mA	0.12V @ 50mA	0.12V @ 50mA	0.25V @ 100mA
Voltage - Output (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Voltage - Input (Max)	6V	6V	6V	6V
Output Type	Fixed	Fixed	Fixed	Fixed

## TC1014-3.3VCT713 Datasheet PDF

Download TC1014-3.3VCT713 pdf datasheets and Microchip Technology documentation for TC1014-3.3VCT713 - Microchip Technology.

### Datasheets

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

[TC1014, 1015, 1185.pdf](#)

### PCN Packaging

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



















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

### Other Related Documents

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
<b>TC1014-5.0VCT713</b> Microchip Technology IC REG LINEAR 5V 50MA SOT23-5	<b>TC1014-3.0VCT713</b> Microchip Technology IC REG LINEAR 3V 50MA SOT23-5	<b>TC1015-1.8VCT713</b> Microchip Technology IC REG LINEAR 1.8V 100MA SOT23-5	<b>TC1014-2.8VCT713</b> Microchip Technology IC REG LINEAR 2.8V 50MA SOT23-5	<b>TC1015-2.6VCT713</b> Microchip Technology IC REG LINEAR 2.6V 100MA SOT23-5	<b>TC1014-3.6VCT713</b> Microchip Technology IC REG LINEAR 3.6V 50MA SOT23-5
					
<b>TC1015-2.7VCT713</b> Microchip Technology IC REG LINEAR 2.7V 100MA SOT23-5	<b>TC1014-2.7VCT</b> MICROCH	<b>TC1015-2.5VCT713</b> Microchip Technology IC REG LINEAR 2.5V 100MA SOT23-5	<b>TC1014-2.85VCT713</b> Microchip Technology IC REG LINEAR 2.85V 50MA SOT23-5	<b>TC1014-3.3VCT713-VAO</b> Microchip Technology IC REG LINEAR 3.3V 50MA SOT23-5	<b>TC1014-2.6VCT713</b> Microchip Technology IC REG LINEAR 2.6V 50MA SOT23-5
					
<b>TC1014-2.5VCT713</b> Microchip Technology IC REG LINEAR 2.5V 50MA SOT23-5	<b>TC1014-2.7VCT713</b> Microchip Technology IC REG LINEAR 2.7V 50MA SOT23-5	<b>TC1015-2.85VCT713</b> Microchip Technology IC REG LIN 2.85V 100MA SOT23-5	<b>TC1015-2.85VCT</b> Micrel / Microchip Technology	<b>TC1014-4.0VCT713</b> Microchip Technology IC REG LINEAR 4V 50MA SOT23-5	<b>TC1014-3.0VCT713-VAO</b> Microchip Technology IC REG LINEAR 3V 50MA SOT23-5

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 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



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