



Image may be representation.
See specifications for product details.



TC1014-3.0VCT713

Manufacturer Part Number	TC1014-3.0VCT713
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC1014-3.0VCT713
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 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

TC1014-3.0VCT713 - Microchip Technology. New Original in Stock. Download Linear Technology TC1014-3.0VCT713 datasheet/specifications on AllelcoElec.com. Request a quote for TC1014-3.0VCT713, please send us email: info@allelco.com

Specifications

TC1014-3.0VCT713 Tech Specifications
TC1014-3.0VCT713 - 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)	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 TC1014-3.0VCT713

Product Attribute				
Part Number	TC1014-3.0VCT713	TC1014-2.7VCT713	TC1014-5.0VCT713	TC1014-3.6VCT713
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
Number of Regulators	1	1	1	1
Current - Quiescent (Iq)	80 µA	80 µA	80 µA	80 µA
Series	-	-	-	-
Current - Output	50mA	50mA	50mA	50mA
Base Product Number	TC1014	TC1014	TC1014	TC1014
PSRR	64dB (1kHz)	64dB (1kHz)	64dB (1kHz)	64dB (1kHz)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3V	2.7V	5V	3.6V
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Voltage - Input (Max)	6V	6V	6V	6V
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Control Features	Enable	Enable	Enable	Enable
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.12V @ 50mA	0.12V @ 50mA	0.12V @ 50mA	0.12V @ 50mA
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	-	-

TC1014-3.0VCT713 Datasheet PDF

Download TC1014-3.0VCT713 pdf datasheets and Microchip Technology documentation for TC1014-3.0VCT713 - 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






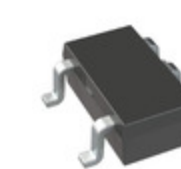



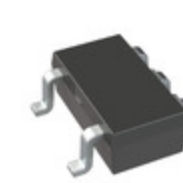
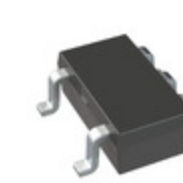
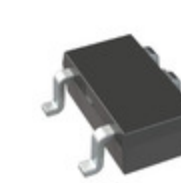

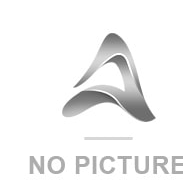

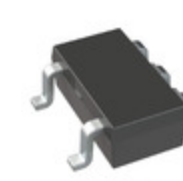
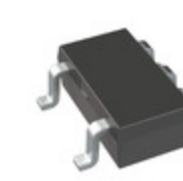
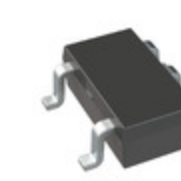
Other Related Documents

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PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
TC1014-2.7VCT713 Microchip Technology IC REG LINEAR 2.7V 50MA SOT23-5	TC1014-5.0VCT713 Microchip Technology IC REG LINEAR 5V 50MA SOT23-5	TC10016TR AMI Semiconductor/onsemi	TC1014-3.6VCT713 Microchip Technology IC REG LINEAR 3.6V 50MA SOT23-5	TC1014-1.8VCT713 Microchip Technology IC REG LINEAR 1.8V 50MA SOT23-5	TC1015-2.6VCT713 Microchip Technology IC REG LINEAR 2.6V 100MA SOT23-5
					
TC1014-2.7VCT MICROCH	TC1014-3.0VCT713-VAO Microchip Technology IC REG LINEAR 3V 50MA SOT23-5	TC1015-1.8VCT713 Microchip Technology IC REG LINEAR 1.8V 100MA SOT23-5	TC1014-2.5VCT713 Microchip Technology IC REG LINEAR 2.5V 50MA SOT23-5	TC1014-3.3VCT713 Microchip Technology IC REG LINEAR 3.3V 50MA SOT23-5	TC1014-2.85VCT713 Microchip Technology IC REG LINEAR 2.85V 50MA SOT23-5
					
TC1014-2.8VCT713 Microchip Technology IC REG LINEAR 2.8V 50MA SOT23-5	TC1002 TM	TC1015-2.5VCT713 Microchip Technology IC REG LINEAR 2.5V 100MA SOT23-5	TC1014-4.0VCT713 Microchip Technology IC REG LINEAR 4V 50MA SOT23-5	TC1014-3.3VCT713-VAO Microchip Technology IC REG LINEAR 3.3V 50MA SOT23-5	TC1014-2.6VCT713 Microchip Technology IC REG LINEAR 2.6V 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.



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 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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