

Image may be representation.
See specifications for product details.



TC1046VNBTR

Manufacturer Part Number	TC1046VNBTR
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC1046VNBTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	SENSOR ANALOG -40C-125C SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Analog and Interface Product Guide.pdf
	TC1046.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC1046VNBTR - Microchip Technology. New Original in Stock. Download Linear Technology TC1046VNBTR datasheet/specifications on AllelcoElec.com.
Request a quote for TC1046VNBTR, please send us email: info@allelco.com

Specifications

TC1046VNBTR Tech Specifications

TC1046VNBTR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Supply	2.7V ~ 4.4V	Package	Tape & Reel (TR)
Test Condition	25°C (125°C)	Output Type	Analog Voltage
Supplier Device Package	SOT-23-3	Operating Temperature	-40°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Analog, Local	Features	-
Sensing Temperature - Remote	-	Base Product Number	TC1046
Sensing Temperature - Local	-40°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	6.25mV/°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC1046VNBTR

Product Attribute				
Part Number	TC1046VNBTR	TC1047AVNBTR	TC1047VNBTR	TC1054-3.3VCT713
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Features	-	-	-	-
Test Condition	25°C (125°C)	25°C (125°C)	25°C (125°C)	-
Series	-	-	-	-
Sensing Temperature - Local	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Fixed
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Resolution	6.25mV/°C	10mV/°C	10mV/°C	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-5
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensing Temperature - Remote	-	-	-	-
Base Product Number	TC1046	TC1047	TC1047	TC1054
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	SC-74A, SOT-753
Sensor Type	Analog, Local	Analog, Local	Analog, Local	-
Voltage - Supply	2.7V ~ 4.4V	2.5V ~ 5.5V	2.7V ~ 4.4V	-

TC1046VNBTR Datasheet PDF

Download TC1046VNBTR pdf datasheets and Microchip Technology documentation for TC1046VNBTR - Microchip Technology.

Datasheets

Analog and Interface Product Guide.pdf	TC1046.pdf
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PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf	Packing Changes 10/Oct/2016.pdf
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Other Related Documents

Development Tools Catalog.pdf

Customers Also Interested in

Recommended Products



TC1054-3.3VCT713

Microchip Technology
IC REG LINEAR 3.3V 50MA SOT23-5



TC1044SEOA713

Microchip Technology
IC REG CHARG PUMP INV 20MA
8SOIC



TC1044EOA

Micrel / Microchip Technology



TC1044SEOA

Microchip Technology
IC REG CHARG PUMP INV 20MA
8SOIC



TC1044SCOA

Microchip Technology
IC REG CHARG PUMP INV 20MA
8SOIC



TC1047AVNBTR

Microchip Technology
SENSOR ANALOG -40C-125C SOT23-3



TC1055-1.8VCT713

Microchip Technology
IC REG LINEAR 1.8V 100MA SOT23-5



TC1054-3.6VCT713

Microchip Technology
IC REG LINEAR 3.6V 50MA SOT23-5



TC1054-3.0VCT713

Microchip Technology
IC REG LINEAR 3V 50MA SOT23-5



TC1044COA

Micrel / Microchip Technology



TC1054-5.0VCT713

Microchip Technology
IC REG LINEAR 5V 50MA SOT23-5



TC1044SCOA713

Microchip Technology
IC REG CHARG PUMP INV 20MA
8SOIC



TC1044CPA

Micrel / Microchip Technology



TC1054-1.8VCT713

Microchip Technology
IC REG LINEAR 1.8V 50MA SOT23-5



TC1047VNBTR

Microchip Technology
SENSOR ANALOG -40C-125C SOT23-3



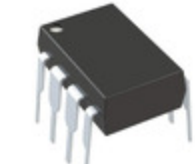
TC1044SCPA

Microchip Technology
IC REG CHARGE PUMP INV 20MA
8DIP



TC105333ECTTR

Microchip Technology
IC REG CTRLR BUCK SOT23-5



TC1044SEPA

Microchip Technology
IC REG CHARGE PUMP INV 20MA
8DIP

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



View More



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