



Image may be representation.
See specifications for product details.



TC1173-3.0VUATR

Manufacturer Part Number **TC1173-3.0VUATR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-TC1173-3.0VUATR**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG LINEAR 3V 300MA 8MSOP**

Package **8-TSSOP, 8-MSOP (0.118", 3.00mm Width)**

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

TC1173.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

TC1173-3.0VUATR - Microchip Technology. New Original in Stock. Download Linear Technology TC1173-3.0VUATR datasheet/specifications on AllelcoElec.com.
Request a quote for TC1173-3.0VUATR, please send us email: info@allelco.com

Specifications

TC1173-3.0VUATR Tech Specifications

TC1173-3.0VUATR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	60dB (1kHz)
Voltage Dropout (Max)	0.48V @ 300mA	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	8-MSOP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current, Over Temperature	Current - Output	300mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	TC1173

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC1173-3.0VUATR

Product Attribute				
Part Number	TC1173-3.0VUATR	TC1185-1.8VCT713	TC1174VUA	TC1174VUATR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Output Type	Fixed	Fixed	Adjustable	Adjustable
Current - Output	300mA	150mA	300mA	300mA
Number of Regulators	1	1	1	1
PSRR	60dB (1kHz)	64dB (1kHz)	60dB (1kHz)	60dB (1kHz)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	3V	1.8V	1.2V	1.2V
Control Features	Enable	Enable	Enable	Enable
Base Product Number	TC1173	TC1185	TC1174	TC1174
Voltage - Input (Max)	6V	6V	6V	6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	8-MSOP	SOT-23-5	8-MSOP	8-MSOP
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage Dropout (Max)	0.48V @ 300mA	0.4V @ 150mA	0.48V @ 300mA	0.48V @ 300mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Output (Max)	-	-	5.95V	5.95V
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Quiescent (Iq)	90 µA	80 µA	90 µA	90 µA

TC1173-3.0VUATR Datasheet PDF

Download TC1173-3.0VUATR pdf datasheets and Microchip Technology documentation for TC1173-3.0VUATR - Microchip Technology.

Datasheets

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

PCN Packaging


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

[Reel Design Update 07/May/2015.pdf](#)

Other Related Documents

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin



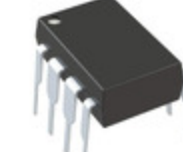















 2.73KHz.pdf

HTML Datasheet

 TC1173.pdf

Customers Also Interested in

Recommended Products

					
TC1185-1.8VCT713 Microchip Technology IC REG LINEAR 1.8V 150MA SOT23-5	TC1121EUA Microchip Technology IC REG CHARGE PUMP INV 8MSOP	TC1121EPA Microchip Technology IC REG CHARG PUMP INV 100MA 8DIP	TC115501EMTTR Microchip Technology IC REG BOOST 5V 100MA SOT89-5	TC1173-3.0VUATR. MICROCHI	TC1174VUA Microchip Technology IC REG LIN POS ADJ 300MA 8MSOP
					
TC1121EUA713 Microchip Technology IC REG CHARGE PUMP INV 8MSOP	TC1121COA Microchip Technology IC REG CHARGE PUMP INV 8SOIC	TC110G51AFG-0208 TAEC Product (Toshiba Electronic Devices and Stora	TC1121CPA Microchip Technology IC REG CHARG PUMP INV 100MA 8DIP	TC1185-1.8VCT MIC	TC1174VUATR Microchip Technology IC REG LIN POS ADJ 300MA 8MSOP
					
TC1173-3.3VOA Microchip Technology IC REG LINEAR 3.3V 300MA 8SOIC	TC117HS FULLMAD	TC1121CUA Microchip Technology IC REG CHARGE PUMP INV 8MSOP	TC1121EOA Microchip Technology IC REG CHARGE PUMP INV 8SOIC	TC115331EMTTR Microchip Technology IC REG BOOST 3.3V 100MA SOT89-5	TC1174VOA Microchip Technology IC REG LIN POS ADJ 300MA 8SOIC

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 -

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Efficient Supply
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Fast Sourcing &
Delivery |
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Contact us if you have any questions.

- | | |
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