



Image may be representation.
See specifications for product details.



TC1107-3.3VUA

Manufacturer Part Number	TC1107-3.3VUA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC1107-3.3VUA
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 300MA 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Analog and Interface Product Guide.pdf
	TC1107.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC1107-3.3VUA - Microchip Technology. New Original in Stock. Download Linear Technology TC1107-3.3VUA datasheet/specifications on AllelcoElec.com.
Request a quote for TC1107-3.3VUA, please send us email: info@allelco.com

Specifications

TC1107-3.3VUA Tech Specifications

TC1107-3.3VUA - 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)	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	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	Tube	Base Product Number	TC1107

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC1107-3.3VUA

Product Attribute				
Part Number	TC1107-3.3VUA	TC1107-3.0VUA	TC1108-3.3VDBTR	TC1073-3.3VCH713
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage Dropout (Max)	0.48V @ 300mA	0.48V @ 300mA	0.48V @ 300mA	0.25V @ 100mA
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
Current - Quiescent (Iq)	90 µA	90 µA	90 µA	80 µA
Number of Regulators	1	1	1	1
Current - Output	300mA	300mA	300mA	100mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	TO-261-4, TO-261AA	SOT-23-6
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
PSRR	60dB (1kHz)	60dB (1kHz)	60dB (1kHz)	64dB (1kHz)
Series	-	-	-	-
Base Product Number	TC1107	TC1107	TC1108	TC1073
Voltage - Input (Max)	6V	6V	6V	6V
Supplier Device Package	8-MSOP	8-MSOP	SOT-223-3	SOT-23-6
Control Features	Enable	Enable	-	Enable
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	3V	3.3V	3.3V
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature

TC1107-3.3VUA Datasheet PDF

Download TC1107-3.3VUA pdf datasheets and Microchip Technology documentation for TC1107-3.3VUA - 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](#)

Other Related Documents

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

HTML Datasheet

 TC1107.pdf

Customers Also Interested in

Recommended Products



TC1107-3.0VUA

Microchip Technology
IC REG LINEAR 3V 300MA 8MSOP



TC110303ECTTR

Microchip Technology
IC REG CTRLR BOOST SOT23A-5



TC1107-3.0

Micrel / Microchip Technology



TC110501ECTTR

Microchip Technology
IC REG CTRLR BOOST SOT23A-5



TC1108-3.3VDBTR

Microchip Technology
IC REG LIN 3.3V 300MA SOT223-3



TC1107-3.3VUATR MSOP8

Micrel / Microchip Technology



TC1108-33VDB

Micrel / Microchip Technology



TC1073-3.3VCH713

Microchip Technology
IC REG LINEAR 3.3V 100MA SOT23-6



TC1073-3.0VCH713

Microchip Technology
IC REG LINEAR 3V 100MA SOT23-6



TC1108-2.5VDBTR

Microchip Technology
IC REG LIN 2.5V 300MA SOT223-3



TC1108-3.3VDB MOS

Micrel / Microchip Technology



TC1107-5.0VOA

Microchip Technology
IC REG LINEAR 5V 300MA 8SOIC



TC1108-3.3VDBT

Micrel / Microchip Technology



TC1107-3.0VUATR

Microchip Technology
IC REG LINEAR 3V 300MA 8MSOP



TC1107-2.8VUATR

Microchip Technology
IC REG LINEAR 2.8V 300MA 8MSOP



TC1108-5.0VDBTR

Microchip Technology
IC REG LINEAR 5V 300MA SOT223-3



TC1108-2.5VDB

Micrel / Microchip Technology



TC110503ECTTR

Microchip Technology
IC REG CTRLR BOOST SOT23A-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 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



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