

Image may be representation.  
See specifications for product details.



## CAT34TS02VP2GT4C

Manufacturer Part Number	<b>CAT34TS02VP2GT4C</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-CAT34TS02VP2GT4C
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	<b>SENSOR DIGITAL -20C-125C 8TDFN</b>
Package	<b>8-WDFDN Exposed Pad</b>
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

CAT34TS02VP2GT4C - onsemi.New Original in Stock. Download Linear Technology CAT34TS02VP2GT4C datasheet/specifications on AllelcoElec.com.  
Request a quote for CAT34TS02VP2GT4C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CAT34TS02VP2GT4C Tech Specifications  
CAT34TS02VP2GT4C - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	8-WDFDN Exposed Pad
Voltage - Supply	3.3V	Package	Tape & Reel (TR)
Test Condition	75°C ~ 95°C (-20°C ~ 125°C)	Output Type	I <sup>2</sup> C/SMBus
Supplier Device Package	8-TDFN (2x3)	Operating Temperature	-45°C ~ 130°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	Output Switch, Programmable Limit, Programmable Resolution, Standby Mode
Sensing Temperature - Remote	-	Base Product Number	CAT34
Sensing Temperature - Local	-20°C ~ 125°C	Accuracy - Highest (Lowest)	±1°C (±3°C)
Resolution	12 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT34TS02VP2GT4C

Product Attribute				
Part Number	CAT34TS02VP2GT4C	CAT34TS04EVP2GT4A	CAT34TS02VP2GT4A	CAT34TS00VP2GT4A
Manufacturer	onsemi	onsemi	onsemi	onsemi
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Resolution	12 b	12 b	12 b	12 b
Operating Temperature	-45°C ~ 130°C	-45°C ~ 130°C	-45°C ~ 130°C	-20°C ~ 125°C
Supplier Device Package	8-TDFN (2x3)	-	8-TDFN (2x3)	-
Accuracy - Highest (Lowest)	±1°C (±3°C)	±1°C (±3°C)	±1°C (±3°C)	±1°C (±3°C)
Base Product Number	CAT34	CAT34	CAT34	CAT34
Series	-	-	-	-
Test Condition	75°C ~ 95°C (-20°C ~ 125°C)	75°C ~ 95°C (-20°C ~ 125°C)	75°C ~ 95°C (-20°C ~ 125°C)	-20°C ~ 125°C
Sensing Temperature - Local	-20°C ~ 125°C	-20°C ~ 125°C	-20°C ~ 125°C	-20°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-WDFDN Exposed Pad	-	8-WDFDN Exposed Pad	-
Sensing Temperature - Remote	-	-	-	-
Output Type	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	I <sup>2</sup> C
Features	Output Switch, Programmable Limit, Programmable Resolution, Standby Mode	Output Switch, Programmable Limit, Programmable Resolution, Standby Mode	Output Switch, Programmable Limit, Programmable Resolution, Standby Mode	-
Voltage - Supply	3.3V	2.2V ~ 5.5V	3.3V	1.7V ~ 1.9V

### CAT34TS02VP2GT4C Datasheet PDF

Download CAT34TS02VP2GT4C pdf datasheets and onsemi documentation for CAT34TS02VP2GT4C - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration CAT34TS02VP2GT4C.pdf](#)

#### PCN Packaging

[Mult Dev Pkg Chgs 16/Nov/2020.pdf](#)

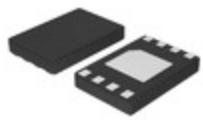
[Mult Dev Reel Chg `6/Dec/2020.pdf](#)

#### HTML Datasheet

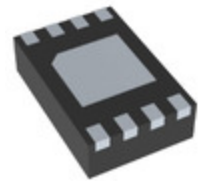


## Customers Also Interested in

### Recommended Products



**CAT34TS04EVP2GT4A**  
onsemi  
SENSOR DIGITAL -20C-125C



**CAT34TS02VP2GT4A**  
onsemi  
SENSOR DIGITAL -20C-125C 8TDFN



**CAT34TS02V**  
AMI Semiconductor/onsemi



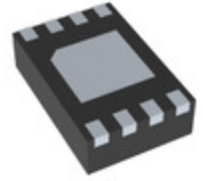
**CAT34WC02J**  
AMI Semiconductor/onsemi



**CAT34WC02P**  
CAT



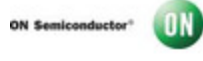
**CAT34TS00VP2GT4A**  
onsemi  
SENSOR DIGITAL -20C-125C 8TDFN



**CAT34TS02VP2GT4B**  
onsemi  
SENSOR DIGITAL -20C-125C 8TDFN



**CAT34TS02VP2IG**  
CAT



**CAT34TS02VP2G-T4-A2**  
AMI Semiconductor/onsemi



**CAT34TS02VP2I-GT4**  
AMI Semiconductor/onsemi



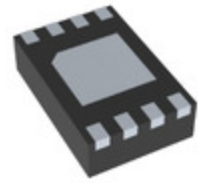
**CAT34RC02YI-TE13**  
AMI Semiconductor/onsemi



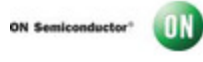
**CAT34W02I**  
CSI



**CAT34TS02VP2G-T4-A0**  
AMI Semiconductor/onsemi



**CAT34TS04VP2GT4A**  
onsemi  
SENSOR DIGITAL -20C-125C 8TDFN



**CAT34RC02UI-TE13**  
AMI Semiconductor/onsemi



**CAT34V02I**  
AMI Semiconductor/onsemi



**CAT34TS02VP2GI-T4-A3**  
AMI Semiconductor/onsemi



**CAT34TS02VP2-GT4**  
AMI Semiconductor/onsemi

## 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