

Image may be representation.
See specifications for product details.



CAT3604AHV4-T2

Manufacturer Part Number **CAT3604AHV4-T2**

Manufacturer **onsemi**

Allelco Part Number **32D-CAT3604AHV4-T2**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC LED DRV RGLTR PWM 30MA 16TQFN**

Package **16-WQFN Exposed Pad**

Data sheet **CAT3604A.pdf**

CAT3604A.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

CAT3604AHV4-T2 - onsemi.New Original in Stock. Download Linear Technology CAT3604AHV4-T2 datasheet/specifications on AllelcoElec.com.
Request a quote for CAT3604AHV4-T2, please send us email: info@allelco.com

Specifications

CAT3604AHV4-T2 Tech Specifications

CAT3604AHV4-T2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Min)	3V	Number of Outputs	4
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	1MHz
Topology	Switched Capacitor (Charge Pump)	Dimming	Analog, PWM
Supplier Device Package	16-TQFN (4x4)	Current - Output / Channel	30mA
Series	-	Base Product Number	CAT3604
Package / Case	16-WQFN Exposed Pad	Applications	Backlight
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT3604AHV4-T2

Product Attribute				
Part Number	CAT3604AHV4-T2	CAT3614HV2-T2	CAT3612HV2-GT2	CAT3604VHV4-GT2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Frequency	1MHz	800kHz ~ 1.3MHz	1MHz	1MHz
Package / Case	16-WQFN Exposed Pad	12-WDFN Exposed Pad	12-WDFN Exposed Pad	16-WQFN Exposed Pad
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Current - Output / Channel	30mA	31mA	150mA (Flash)	25mA
Package	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	DC DC Regulator	-	DC DC Regulator	DC DC Regulator
Supplier Device Package	16-TQFN (4x4)	12-TDFN (3x3)	12-TDFN (3x3)	16-TQFN (4x4)
Topology	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)
Series	-	-	-	-
Voltage - Supply (Min)	3V	3V	3V	2.5V
Base Product Number	CAT3604	CAT3614	CAT3612	CAT3604
Internal Switch(s)	Yes	-	Yes	Yes
Applications	Backlight	Backlight	Camera Flash	Backlight
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Dimming	Analog, PWM	-	Multi-Step	PWM
Number of Outputs	4	4	2	4
Voltage - Output	-	-	7V	-

CAT3604AHV4-T2 Datasheet PDF

Download CAT3604AHV4-T2 pdf datasheets and onsemi documentation for CAT3604AHV4-T2 - onsemi.

Datasheets

[CAT3604A.pdf](#)

Environmental Information

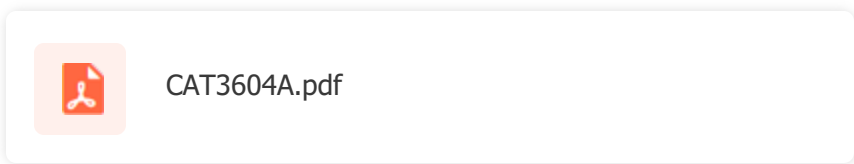
[onsemi REACH.pdf](#)

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[Material Declaration CAT3604AHV4-T2.pdf](#)

PCN Assembly/Origin

[CATx 29/Sep/2022.pdf](#)



Customers Also Interested in

Recommended Products

<p>CAT3614HV2 AMI Semiconductor/onsemi</p>	<p>CAT3614HV2-T2 onsemi IC LED DRV R WHITE BCKLGT 12-TDFN</p>	<p>CAT35C116PI CSI</p>	<p>CAT3614HS2-T2-A3 AMI Semiconductor/onsemi</p>	<p>CAT35C104PI CSI</p>	<p>CAT35C804AP CAT</p>
<p>CAT3612HV2-GT2 onsemi IC LED DRV RGLTR MULT-STP 12TDFN</p>	<p>CAT3603HV2 CAT</p>	<p>CAT35C104K CSI</p>	<p>CAT35C116S CAT</p>	<p>CAT3604AHS4-TE13 AMI Semiconductor/onsemi</p>	<p>CAT35C104P CSI</p>
<p>CAT3604AHS4-A4 AMI Semiconductor/onsemi</p>	<p>CAT3604VHV4-GT2 onsemi IC LED DRV RGLTR PWM 25MA 16TQFN</p>	<p>CAT3604HV4-TE13 CATAL</p>	<p>CAT3604HV4-A2 AMI Semiconductor/onsemi</p>	<p>CAT3604HS4-TE13 Catalyst Semiconductor Inc. IC LED DRV RGLTR PWM 30MA 16TQFN</p>	<p>CAT3604HS4 AMI Semiconductor/onsemi</p>

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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Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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