Get a Quote



CAT4109V-GT2

Manufacturer Part Number CAT4109V-GT2

Manufacturer **onsemi**

Data sheet

Allelco Part Number 32D-CAT4109V-GT2

ECAD Model

PCB Symbol, Footprint
& 3D Mode

Parts Description IC LED DRVR LIN PWM 175MA 16SOIC

Package 16-SOIC (0.154", 3.90mm Width)

CAT4109, CAV4109.pdf

CAT4109, CAV4109.pdf

RoHs Status ROHS3 Compliant

CAT4109V-GT2 - onsemi.New Original in Stock. Download Linear Technology CAT4109V-GT2 datasheet/specifications on AllelcoElec.com. Request a quote for CAT4109V-GT2, please send us email: info@allelco.com

Specifications

CAT4109V-GT2 Tech Specifications

 ${\it CAT4109V-GT2-onsemi\ technical\ specifications,\ attributes,\ parameters}$

Image may be representation. See specifications for product details.

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Min)	3V	Number of Outputs	3
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	25V	Internal Switch(s)	Yes
Туре	Linear	Frequency	-
Topology	-	Dimming	PWM
Supplier Device Package	16-SOIC	Current - Output / Channel	175mA
Series	-	Base Product Number	CAT4109
Package / Case	16-SOIC (0.154", 3.90mm Width)	Applications	Backlight, Lighting, Signage
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT4109V-GT2

Product Attribute	Participal de la constitución de			
Part Number	CAT4109V-GT2	CAT4104VP2-GT3	CAT4137TD-GT3	CAT4139TD-GT3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Internal Switch(s)	Yes	Yes	Yes	Yes
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Topology	-	-	Step-Up (Boost)	Step-Up (Boost)
Supplier Device Package	16-SOIC	8-TDFN (2x3)	TSOT-23-5	TSOT-23-5
Current - Output / Channel	175mA	175mA	30mA	750mA (Switch)
Voltage - Supply (Min)	3V	3V	2.2V	2.2V
Dimming	PWM	PWM	Analog, PWM	Analog, PWM
Voltage - Output	25V	25V	24V	22V
Package / Case	16-SOIC (0.154", 3.90mm Width)	8-WFDFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	CAT4109	CAT4104	CAT4137	CAT4139
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Applications	Backlight, Lighting, Signage	Automotive, Backlight, Lighting	Backlight	Backlight
Туре	Linear	Linear	DC DC Regulator	DC DC Regulator
Number of Outputs	3	4	1	1
Frequency	-	-	1MHz	1MHz

ZCAT4109V-GT2 Datasheet PDF

Download CAT4109V-GT2 pdf datasheets and onsemi documentation for CAT4109V-GT2 - onsemi.

Datasheets

CAT4109, CAV4109.pdf

Environmental Information

onsemi REACH.pdf

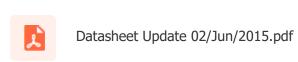


Material Declaration CAT4109V-GT2.pdf



CAT4109, CAV4109.pdf

PCN Design/Specification



Customers Also Interested in

Recommended Products







CAT4137TD-GT3



CAT4104VP2-GT3

onsemi IC LED DRVR LIN PWM 175MA 8TDFN



AMI Semiconductor/onsemi onsemi IC LED DRVR RGLTR PWM TSOT23-5

CAT4137TD-T3

AMI Semiconductor/onsemi

CAT4137TD-TE7

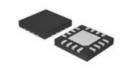
AMI Semiconductor/onsemi

CAT4107HV4-GT2

AMI Semiconductor/onsemi









CAT4139TD-GT3

onsemi

CAT4106YP-T2

onsemi IC LED DRVR RGLTR PWM 16TSSOP



CAT4201TD-GT3

TSOT23-5

CAT4137TD-TE7.





IC LED DRVR RGLTR PWM TSOT23-5

onsemi IC LED DRV RGLTR ANALOG

AMI Semiconductor/onsemi

CAT4106HV4-GT2 onsemi

IC LED DRV RGLTR PWM 16TQFN

CAT4237TD

CAT





CAT4201TDG-T3

AMI Semiconductor/onsemi

CAT4134HV2-T2

Catalyst Semiconductor Inc. IC LED DRIVER 250MA 12TDFN

CAT4104V-GT3

onsemi IC LED DRVR LIN PWM 175MA 8SOIC **CAT4104L**

AMI Semiconductor/onsemi

CAT4104V

AMI Semiconductor/onsemi

CAT4106Y

AMI Semiconductor/onsemi

Shipment

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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 -



Management



Procurement









Phone +00852 9146 4856 **Email**

info@allelco.com



Certifications & Memberships









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