



Image may be representation.
See specifications for product details.



NCL35076AADR2G

Manufacturer Part Number	NCL35076AADR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCL35076AADR2G
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR CTRL PWM 800MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	NCL35076.pdf
	NCL35076.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCL35076AADR2G - onsemi.New Original in Stock. Download Linear Technology NCL35076AADR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCL35076AADR2G, please send us email: info@allelco.com

Specifications

NCL35076AADR2G Tech Specifications

NCL35076AADR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply (Min)	-	Number of Outputs	1
Voltage - Supply (Max)	30V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	DC DC Controller	Frequency	-
Topology	Step-Down (Buck)	Dimming	Analog, PWM
Supplier Device Package	8-SOIC	Current - Output / Channel	800mA
Series	-	Base Product Number	NCL35076
Package / Case	8-SOIC (0.154", 3.90mm Width)	Applications	LED Lighting
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCL35076AADR2G

Product Attribute				
Part Number	NCL35076AADR2G	NCL30488A2DR2G	NCL30160DR2G	NCL30088BDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	NCL35076	NCL30488	NCL30160	NCL30088
Type	DC DC Controller	DC DC Regulator	DC DC Regulator	AC DC Offline Switcher
Dimming	Analog, PWM	Analog	PWM	-
Topology	Step-Down (Buck)	Flyback	Step-Down (Buck)	Flyback
Series	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width), 7 Leads	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply (Max)	30V	-	40V	20V
Supplier Device Package	8-SOIC	7-SOIC	8-SOIC	8-SOIC
Frequency	-	-	1.4MHz	-
Voltage - Supply (Min)	-	-	8V	8.8V
Number of Outputs	1	1	1	1
Applications	LED Lighting	Lighting	Automotive, Lighting	Lighting
Internal Switch(s)	No	Yes	Yes	No
Current - Output / Channel	800mA	-	1A	-
Voltage - Output	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

NCL35076AADR2G Datasheet PDF

Download NCL35076AADR2G pdf datasheets and onsemi documentation for NCL35076AADR2G - onsemi.

Datasheets

[NCL35076.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

HTML Datasheet

[NCL35076.pdf](#)

Customers Also Interested in

Recommended Products

					
NCL30488A2DR2G onsemi IC LED DRIVER RGLTR ANALOG 750IC	NCL30160DR2G onsemi IC LED DRIVER RGLTR PWM 1A 850IC	NCL30088BDR2G onsemi IC LED DRIVER OFFL 850IC	NCL30161MNTXG onsemi IC LED DRIVER CTRLR PWM 10DFN	NCL30186BDR2G onsemi IC LED DRIVER OFFL PWM 1050IC	NCLD3B1192M32 FORESEE
					
NCL30288BSNT1G onsemi IC LED DRIVER OFFL 6TSOP	NCL30105DR2G onsemi IC LED DRIVER LINEAR PWM 850IC	NCL30486A2DR2G onsemi IC LED DRIVER CTRLR PWM 950IC	NCL30170BDR2G onsemi IC LED DRVR LINEAR ANALOG 1050IC	NCL30088DDR2G onsemi IC LED DRIVER OFFL 850IC	NCL30388A1DR2G onsemi IC LED DRVR CTRL DIM 4.7MA 750IC
					
NCL30188BDR2G onsemi IC LED DRVR OFFLINE 850IC	NCL30100SNT1G onsemi IC LED DRIVER CTRLR PWM 6TSOP	NCLD3B1128M32 FORESEE	NCL30185BDR2G onsemi IC LED DRVR OFFL MULTI-STEP 850IC	NCL30125B2DR2G onsemi IC PWM CONTROLLER 1650IC	NCL30186DDR2G onsemi IC LED DRIVER OFFL PWM 1050IC

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

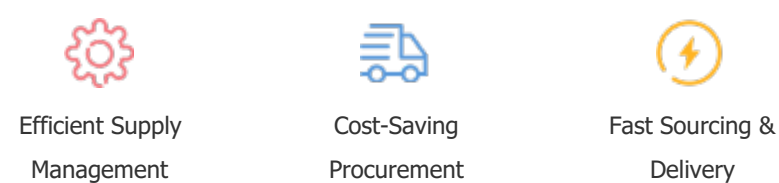
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

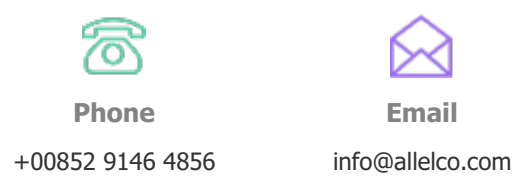
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)