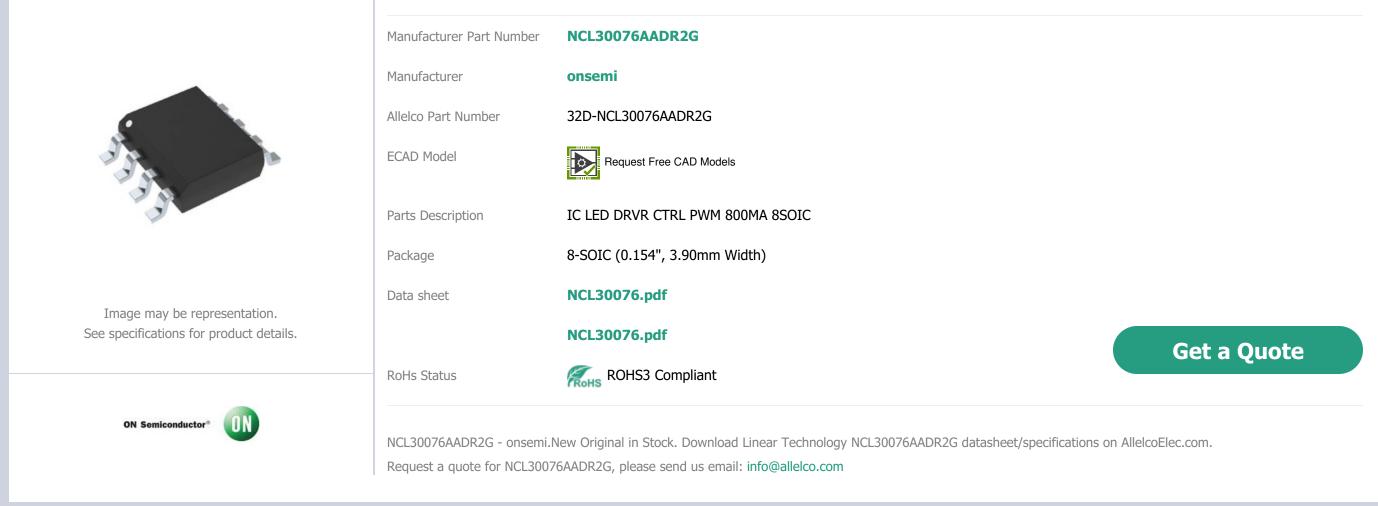


# NCL30076AADR2G



# Specifications

NCL30076AADR2G Tech Specifications NCL30076AADR2G - 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
Туре	DC DC Controller	Frequency	-
Topology	Step-Down (Buck)	Dimming	Analog, PWM
Supplier Device Package	8-SOIC	Current - Output / Channel	800mA

Series	-	Base Product Number	NCL30076
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 NCL30076AADR2G

Product Attribute	S S S S S S S S S S S S S S S S S S S	-5-5-5-	in the second se	5
Part Number	NCL30076AADR2G	NCL30082B3DR2G	NCL30086BHDR2G	NCL30082ADMR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Frequency	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply (Min)	-	8.8V	8.8V	8.8V
Internal Switch(s)	No	No	No	No
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	10-SOP (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Туре	DC DC Controller	AC DC Offline Switcher	AC DC Offline Switcher	AC DC Offline Switcher
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Тороlоду	Step-Down (Buck)	Flyback	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	Analog, PWM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	800mA	-	-	-
Voltage - Supply (Max)	30V	20V	20V	20V
Base Product Number	NCL30076	NCL30082	NCL30086	NCL30082
Supplier Device Package	8-SOIC	8-SOIC	10-SOIC	8-MSOP
Number of Outputs	1	1	1	1

Voltage - Output	-	-	-	-
Series	-	-	-	-
Applications	LED Lighting	-	Lighting	-

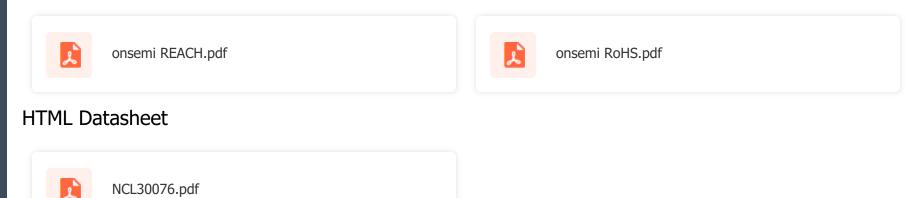
## **NCL30076AADR2G** Datasheet PDF

Download NCL30076AADR2G pdf datasheets and onsemi documentation for NCL30076AADR2G - onsemi.

## Datasheets



### **Environmental Information**



## **Customers Also Interested in**

### **Recommended Products**



NCL30082B3DR2G

onsemi IC LED DRIVER OFFL PWM 8SOIC



NCL30086BHDR2G

onsemi IC LED DRIVER OFFL PWM 10SOIC



NCL30082ADMR2G

onsemi IC LED DRIVER OFFL PWM 8MSOP



NCL30082B1DR2G

onsemi IC LED DRIVER OFFL PWM 8SOIC



NCL30088BDR2G

onsemi IC LED DRIVER OFFL 8SOIC



NCL30060B3DR2G

onsemi IC LED DRIVER OFFL NO 3A 7SOIC





NCL30086BDR2G

onsemi IC LED DRIVER OFFL PWM 10SOIC



NCL30082DDR2G onsemi IC LED DRIVER OFFL PWM 8SOIC



NCL30051DR2G onsemi IC LED DRIVER OFFL 16SOIC



NCL30030B3DR2G onsemi IC LED DRIVER OFFL 16SOIC



NCL30060BDR2G onsemi IC LED DRIVER OFFL 7SOIC



NCL30060B2DR2G

onsemi IC LED DRIVER OFFL 7SOIC



NCL30082BDR2G

onsemi IC LED DRIVER OFFL PWM 8SOIC



NCL30030B1DR2G onsemi IC LED DRIVER OFFL 500MA 16SOIC



NCL30030B2DR2G

onsemi IC LED DRIVER OFFL 16SOIC



NCL30080BSNT1G

onsemi IC LED DRIVER OFFL 6TSOP



NCL30082BDMR2G

onsemi IC LED DRIVER OFFL PWM 8MSOP



NCL30002DR2G

onsemi IC LED DRIVER OFFL 8SOIC

# **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**

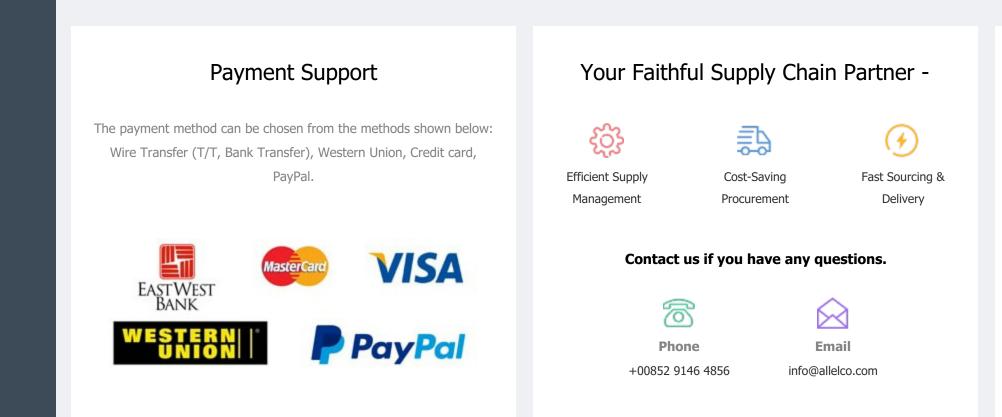
> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> 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
	Germany	5
Europe	United Kingdom	4
	Italy	5
Occaria	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.



## **Certifications & Memberships**



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Member

28000:2007



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