

Image may be representation.
See specifications for product details.



NCP1616A2DR2G

Manufacturer Part Number	NCP1616A2DR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1616A2DR2G
ECAD Model	Request Free CAD Models
Parts Description	IC PFC CTLR CCFF/CRM 26KHZ 9SOIC
Package	10-SOP (0.154", 3.90mm Width), 9 Leads
Data sheet	NCP1616.pdf
	NCP1616.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1616A2DR2G - onsemi.New Original in Stock. Download Linear Technology NCP1616A2DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1616A2DR2G, please send us email: info@allelco.com

Specifications

NCP1616A2DR2G Tech Specifications

NCP1616A2DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply	9.5V ~ 28V	Mounting Type	Surface Mount
Supplier Device Package	9-SOIC	Mode	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)
Series	-	Frequency - Switching	26kHz
Package / Case	10-SOP (0.154", 3.90mm Width), 9 Leads	Current - Startup	12 mA
Package	Tape & Reel (TR)	Base Product Number	NCP1616

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1616A2DR2G

Product Attribute				
Part Number	NCP1616A2DR2G	NCP1618CDR2G	NCP1616A1DR2G	NCP1612BDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Startup	12 mA	1 mA	12 mA	20 µA
Frequency - Switching	26kHz	65kHz	26kHz	-
Voltage - Supply	9.5V ~ 28V	9.5V ~ 35V	9.5V ~ 28V	9.5V ~ 35V
Series	-	-	-	-
Base Product Number	NCP1616	NCP1618	NCP1616	NCP1612
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mode	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)	Continuous Conduction (CCM)	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	9-SOIC	9-SOIC	9-SOIC	10-SOIC
Package / Case	10-SOP (0.154", 3.90mm Width), 9 Leads	10-SOP (0.154", 3.90mm Width), 9 Leads	10-SOP (0.154", 3.90mm Width), 9 Leads	10-SOP (0.154", 3.90mm Width)

NCP1616A2DR2G Datasheet PDF

Download NCP1616A2DR2G pdf datasheets and onsemi documentation for NCP1616A2DR2G - onsemi.

Datasheets

[NCP1616.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCP1616A2DR2G.pdf](#)

PCN Assembly/Origin

[Multiple Changes 29/Sep/2022.pdf](#)

HTML Datasheet

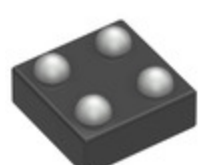
[NCP1616.pdf](#)

Customers Also Interested in

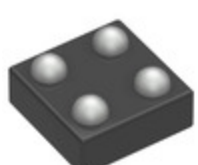
Recommended Products



NCP1618CDR2G



NCP161AFCT290T2G



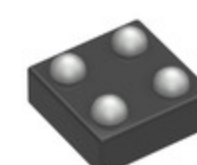
NCP161AFCT450T2G



NCP1616A1DR2G



NCP161AFCT280T2G



NCP161AFCT180T2G

onsemi HIGH-VOLTAGE, MULTIMODE POWER FA	onsemi IC REG LINEAR 2.9V 450MA 4WLCSP	onsemi IC REG LINEAR 4.5V 450MA 4WLCSP	onsemi IC PFC CTRLR CCFF/CRM 26KHZ 9SOIC	onsemi IC REG LINEAR 2.8V 450MA 4WLCSP	onsemi IC REG LINEAR 1.8V 450MA 4WLCSP
NCP1612BDR2G onsemi IC PFC CTRLR CCFF/CRM 10SOIC	NCP1611ADR2G onsemi IC PFC CTRLR CCFF/CRM 8SOIC	NCP161AFCT300T2G onsemi IC REG LINEAR 3V 450MA 4WLCSP	NCP161AFCT350T2G onsemi IC REG LINEAR 3.5V 450MA 4WLCSP	NCP1615CDR2G onsemi IC PFC CTL CCFF/CRM 26KHZ 16SOIC	NCP161AFCT330T2G onsemi IC REG LINEAR 3.3V 450MA 4WLCSP
NCP1612A2DR2G onsemi IC PFC CTRLR CCFF/CRM 10SOIC	NCP160BFCT300T2G onsemi IC REG LINEAR 3V 250MA 4WLCSP	NCP160BFCT450T2G onsemi IC REG LINEAR 4.5V 250MA 4WLCSP	NCP161AFCT290T2G Fairchild Semiconductor IC REG LINEAR FIXED POS LDO REG	NCP1611BDR2G onsemi IC PFC CTRLR CCFF/CRM 8SOIC	NCP161AFCS180T2G onsemi IC REG LINEAR 1.8V 450MA 4WLCSP

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



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