

Image may be representation.  
See specifications for product details.



## NCP730ASNADJT1G

Manufacturer Part Number **NCP730ASNADJT1G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCP730ASNADJT1G**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **IC REG LIN POS ADJ 150MA 5TSOP**

Package **SOT-23-5 Thin, TSOT-23-5**

Data sheet **NCP730.pdf**

**NCP730.pdf**

RoHs Status  **ROHS3 Compliant**

**Get a Quote**

NCP730ASNADJT1G - onsemi.New Original in Stock. Download Linear Technology NCP730ASNADJT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP730ASNADJT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

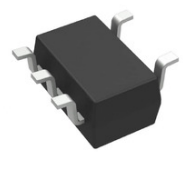



NCP730ASNADJT1G Tech Specifications

NCP730ASNADJT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Adjustable
Voltage Dropout (Max)	0.48V @ 150mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.2V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	24V	Number of Regulators	1
Voltage - Input (Max)	38V	Mounting Type	Surface Mount
Supplier Device Package	5-TSOP	Current - Supply (Max)	450 µA
Series	-	Current - Quiescent (Iq)	2.5 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable, Soft Start
Package	Tape & Reel (TR)	Base Product Number	NCP730
PSRR	80dB ~ 48dB (10Hz ~ 1MHz)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP730ASNADJT1G

Product Attribute				
Part Number	NCP730ASNADJT1G	<b>NCP720BMT115TBG</b>	<b>NCP752BSN28T1G</b>	<b>NCP730ASN500T1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Quiescent (Iq)	2.5 µA	-	25 µA	2.5 µA
PSRR	80dB ~ 48dB (10Hz ~ 1MHz)	65dB ~ 25dB (1kHz ~ 1MHz)	-	80dB ~ 48dB (10Hz ~ 1MHz)
Voltage - Output (Min/Fixed)	1.2V	1.15V	2.8V	5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	150mA	350mA	200mA	150mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	24V	-	-	-
Output Type	Adjustable	Fixed	Fixed	Fixed
Voltage Dropout (Max)	0.48V @ 150mA	1.4V @ 350mA	-	0.48V @ 150mA
Voltage - Input (Max)	38V	5.5V	5.5V	38V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)
Output Configuration	Positive	Positive	Positive	Positive
Control Features	Enable, Soft Start	Enable	Enable, Power Good	Enable, Soft Start
Base Product Number	NCP730	NCP720	NCP752	NCP730
Series	-	-	-	-
Supplier Device Package	5-TSOP	6-WDFN (2x2)	5-TSOP	5-TSOP
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature
Package / Case	SOT-23-5 Thin, TSOT-23-5	6-WDFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Number of Regulators	1	1	1	1
Current - Supply (Max)	450 µA	-	-	450 µA

## NCP730ASNADJT1G Datasheet PDF

Download NCP730ASNADJT1G pdf datasheets and onsemi documentation for NCP730ASNADJT1G - onsemi.

### Datasheets

 **NCP730.pdf**

### Environmental Information

 **onsemi REACH.pdf**

 **onsemi RoHS.pdf**


## PCN Assembly/Origin

 NCP711x/NCP730x 30/Sep/2022.pdf

## HTML Datasheet

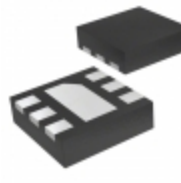


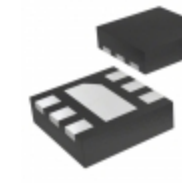
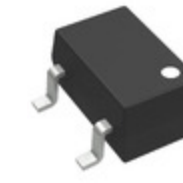

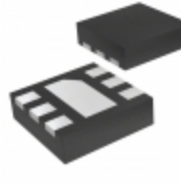

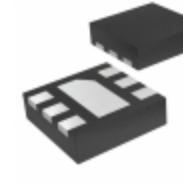

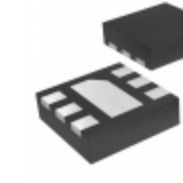
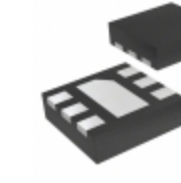



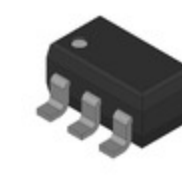
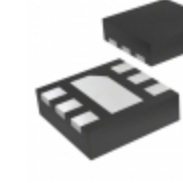
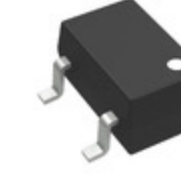
 NCP730.pdf

## PCN Design/Specification

 NCP730x 29/Jun/2022.pdf

## Customers Also Interested in

### Recommended Products

					
<b>NCP720BMT115TBG</b> onsemi IC REG LINEAR 1.15V 350MA 6WDFN	<b>NCP752BSN28T1G</b> onsemi IC REG LINEAR 2.8V 200MA 5TSOP	<b>NCP730ASN500T1G</b> onsemi IC REG LINEAR 5V 150MA 5TSOP	<b>NCP720BMT160TBG</b> onsemi IC REG LINEAR 1.6V 350MA 6WDFN	<b>NCP752BSN30T1G</b> onsemi IC REG LINEAR 3V 200MA 5TSOP	<b>NCP730ASN330T1G</b> onsemi IC REG LINEAR 3.3V 150MA 5TSOP
					
<b>NCP720BMT125TBG</b> onsemi IC REG LINEAR 1.25V 350MA 6WDFN	<b>NCP752ASN18T1G</b> onsemi IC REG LINEAR 1.8V 200MA 5TSOP	<b>NCP720BMT170TBG</b> onsemi IC REG LINEAR 1.7V 350MA 6WDFN	<b>NCP752ASN28T1G</b> onsemi IC REG LINEAR 2.8V 200MA 5TSOP	<b>NCP730BMT330TBG</b> onsemi IC REG LINEAR 3.3V 150MA 6WDFN	<b>NCP720BMT150TBG</b> onsemi IC REG LINEAR 1.5V 350MA 6WDFN
					
<b>NCP752ASN33T1G</b> onsemi IC REG LINEAR 3.3V 200MA 5TSOP	<b>NCP752BSN18T1G</b> onsemi IC REG LINEAR 1.8V 200MA 5TSOP	<b>NCP752ASN30T1G</b> onsemi IC REG LINEAR 3V 200MA 5TSOP	<b>NCP752BSN18T1G</b> Fairchild Semiconductor IC REG LINEAR 1.8V 200MA 5TSOP	<b>NCP720BMT120TBG</b> onsemi IC REG LINEAR 1.2V 350MA 6WDFN	<b>NCP752BSN33T1G</b> onsemi IC REG LINEAR 3.3V 200MA 5TSOP

## 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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