

Image may be representation.  
See specifications for product details.



## NCP1063AP060G

Manufacturer Part Number	<b>NCP1063AP060G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP1063AP060G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OFFLINE SWITCH MULT TOP 7DIP
Package	8-DIP (0.300", 7.62mm), 7 Leads
Data sheet	<b>NCP1060,63.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP1063AP060G - onsemi.New Original in Stock. Download Linear Technology NCP1063AP060G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP1063AP060G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP1063AP060G Tech Specifications

NCP1063AP060G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Either
Voltage - Supply (Vcc/Vdd)	7V ~ 20V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Start Up	9 V	Mounting Type	Through Hole
Voltage - Breakdown	700V	Internal Switch(s)	Yes
Topology	Buck, Flyback	Frequency - Switching	100kHz
Supplier Device Package	7-PDIP	Fault Protection	Over Load, Over Power, Over Temperature, Short Circuit
Series	-	Duty Cycle	66%
Power (Watts)	15.5 W	Control Features	-
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	Base Product Number	NCP1063
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1063AP060G

Product Attribute				
Part Number	NCP1063AP060G	NCP1075P065G	NCP10672BD060R2G	NCP1055ST100T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Control Features	-	-	Soft Start	-
Series	-	-	-	-
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	8-DIP (0.300", 7.62mm), 7 Leads	8-SOIC (0.154", 3.90mm Width), 7 Leads	TO-261-4, TO-261AA
Fault Protection	Over Load, Over Power, Over Temperature, Short Circuit	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Load, Over Voltage, Short Circuit	Current Limiting, Open Loop, Over Load, Over Temperature
Duty Cycle	66%	68%	66%	77%
Base Product Number	NCP1063	NCP1075	NCP10672	NCP1055
Topology	Buck, Flyback	Flyback	Buck, Buck-Boost, Flyback	Flyback
Voltage - Start Up	9 V	8.2 V	9 V	8.5 V
Power (Watts)	15.5 W	19 W	-	40 W
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	150°C (TJ)	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Supply (Vcc/Vdd)	7V ~ 20V	6.3V ~ 10V	6.7V ~ 20V	7.5V ~ 10V
Output Isolation	Either	Isolated	Either	Isolated
Frequency - Switching	100kHz	65kHz	60kHz	100kHz
Voltage - Breakdown	700V	700V	700V	700V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	7-PDIP	7-PDIP	8-SOIC	SOT-223 (TO-261)

### NCP1063AP060G Datasheet PDF

Download NCP1063AP060G pdf datasheets and onsemi documentation for NCP1063AP060G - onsemi.

#### Datasheets

[NCP1060,63.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)


[onsemi REACH.pdf](#)

[Material Declaration NCP1063AP060G.pdf](#)

#### PCN Design/Specification



















[PDIP7 19/Jul/2016.pdf](#)

[NCP106x 02/Feb/2017.pdf](#)

 2.73KHz.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>NCP1075P065G</b> onsemi IC OFFLINE SWITCH FLYBACK 7DIP	<b>NCP10672BD060R2G</b> onsemi IC OFFLINE SWITCH MULT TOP 8SOIC	<b>NCP1055ST100T3</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223	<b>NCP1055P100G</b> onsemi IC OFFLINE SWITCH FLYBACK 7DIP	<b>NCP1072P065G</b> onsemi IC OFFLINE SWITCH FLYBACK 7DIP	<b>NCP1075STAT3G</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223
					
<b>NCP1063AD060R2G</b> onsemi IC OFFLINE SW MULT TOP 16SOIC	<b>NCP1060AD060R2G</b> onsemi IC OFFLINE SW MULT TOP 10SOIC	<b>NCP1071STAT3G</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223	<b>NCP10671BD100R2G</b> onsemi IC OFFLINE SWITCH MULT TOP 8SOIC	<b>NCP1060BD060R2G</b> onsemi IC OFFLINE SW MULT TOP 10SOIC	<b>NCP1055ST100T3G</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223
					
<b>NCP1063AP100G</b> onsemi IC OFFLINE SWITCH MULT TOP 7DIP	<b>NCP1072STBT3G</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223	<b>NCP1075P100G</b> onsemi IC OFFLINE SWITCH FLYBACK 7DIP	<b>NCP1063AD100R2G</b> onsemi IC OFFLINE SW MULT TOP 16SOIC	<b>NCP1070STCT3G</b> onsemi IC OFFLINE SWITCH FLYBACK SOT223	<b>NCP1060BD100R2G</b> onsemi IC OFFLINE SW MULT TOP 10SOIC

**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
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Contact us if you have any questions.

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**Certifications & Memberships**



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