

Image may be representation.
See specifications for product details.



NCV78763MW0R2G

Manufacturer Part Number	NCV78763MW0R2G
Manufacturer	onsemi
Allelco Part Number	32D-NCV78763MW0R2G
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR RGLTR PWM 1.6A 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	NCV78763.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV78763MW0R2G - onsemi.New Original in Stock. Download Linear Technology NCV78763MW0R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV78763MW0R2G, please send us email: info@allelco.com

Specifications

NCV78763MW0R2G Tech Specifications
NCV78763MW0R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Supply (Min)	4V	Number of Outputs	2
Voltage - Supply (Max)	40V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	-
Topology	Step-Down (Buck), Step-Up (Boost)	Dimming	PWM
Supplier Device Package	32-QFN (5x5)	Current - Output / Channel	1.6A
Series	-	Base Product Number	NCV78763
Package / Case	32-VFQFN Exposed Pad	Applications	Automotive
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV78763MW0R2G

Product Attribute				
Part Number	NCV78763MW0R2G	NCV78763MW4R2G	NCV78763DQ6AR2G	NCV78763DQ9R2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	Automotive, AEC-Q100	-	Automotive, AEC-Q100
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	36-BFSOP (0.295", 7.50mm Width) Exposed Pad	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
Current - Output / Channel	1.6A	1.6A	1.6A	1.6A
Number of Outputs	2	2	2	2
Dimming	PWM	PWM	PWM	Analog, PWM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	Yes	Yes	Yes	Yes
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	DC DC Regulator
Frequency	-	8MHz	-	8MHz
Applications	Automotive	Automotive	Automotive	Automotive
Voltage - Output	-	-	-	-
Voltage - Supply (Min)	4V	4V	4V	4V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NCV78763	NCV78763	NCV78763	NCV78763
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Supply (Max)	40V	40V	40V	40V
Supplier Device Package	32-QFN (5x5)	32-QFN (5x5)	36-SSOP-EP	36-SSOP-EP

NCV78763MW0R2G Datasheet PDF

Download NCV78763MW0R2G pdf datasheets and onsemi documentation for NCV78763MW0R2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCV78763MW0R2G.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 10/Mar/2021.pdf](#)

[Mult Dev EOL 30/Jun/2020.pdf](#)

HTML Datasheet

 NCV78763.pdf

PCN Design/Specification

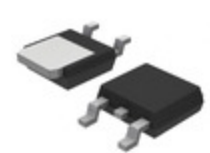
 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



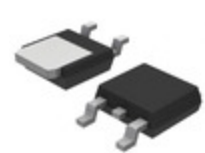
NCV78M08BDR2G

onsemi
IC REG LINEAR 8V 700MA DPAK



NCV78L05ABDR2

onsemi
IC REG LINEAR 5V 100MA 8SOIC



NCV78M05ABDR2G

onsemi
IC REG LINEAR 5V 500MA DPAK



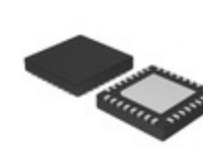
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onsemi
IC REG LINEAR 8V 100MA 8SOIC



NCV78L15ABDR2G

onsemi
IC REG LINEAR 15V 100MA 8SOIC



NCV78763MW4R2G

onsemi
IC LED DRVR RGLTR PWM 1.6A 32QFN



NCV78763DQ6AR2G

onsemi
IC LED DRV RGLTR PWM 1.6A 36SSOP



NCV7809BD2TR4G

onsemi
IC REG LINEAR 9V 1A D2PAK



NCV7812BD2TR4G

onsemi
IC REG LINEAR 12V 1A D2PAK



NCV78763DQ9R2G

onsemi
IC LED DRV RGLTR PWM 1.6A 36SSOP



NCV7812BTG

onsemi
IC REG LINEAR 12V 1A TO220AB



NCV78M05BTG

onsemi
IC REG LINEAR 5V 500MA TO220AB



NCV78825DQ0R2G

onsemi
NCV78825DQ0R2G



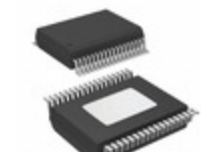
NCV78L05ABDR2G

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IC REG LINEAR 5V 100MA 8SOIC



NCV78723MW2R2G

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IC LED DRVR RGLTR PWM 1.6A 24QFN



NCV78723MW0R2G

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IC LED DRVR RGLTR PWM 1.6A 24QFN



NCV78763DQ0BR2G

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IC LED DRV RGLTR PWM 1.6A 36SSOP

NCV78M05BDR2G

onsemi
IC REG LINEAR 5V 500MA DPAK

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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