



## NCV7705DQAR2G Information

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For Reference Only

Part Number NCV7705DQAR2G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

**Description** MOD MIRROR-MOD DVR 36SSOP

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **NCV7705DQAR2G Specifications**

Manufacturer Part NumberNCV7705DQAR2GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage-SeriesAutomotive, AEC-Q100Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (4), High Side (5)InterfaceSPITechnology-Step Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply5.5 VVoltage - Load5.5 V ~ 28 VOperating Temperature-40°C ~ 150°C (TJ)		
Category  Integrated Circuits (ICs)  PMIC - Motor Drivers, Controllers  Package  - Series  Automotive, AEC-Q100  Motor Type - Stepper  - Motor Type - AC, DC  Brushed DC  Function  Driver - Fully Integrated, Control and Power Stage  Output Configuration  Half Bridge (4), High Side (5)  Interface  SPI  Technology  - Step Resolution  Applications  Automotive  Current - Output  Voltage - Supply  5.5 V  Voltage - Load  Integrated Circuits (ICs)  PMIC - Motor Drivers, Controllers  Automotive, AEC-Q100  Brushed DC  Brushed DC  Brushed DC  Brushed DC  Brushed DC  Brushed DC  Struction and Power Stage  Output Stage  SPI  Technology  - Step Resolution  - Applications  Automotive  Current - Output  Voltage - Load	Manufacturer Part Number	NCV7705DQAR2G
Package - Series Automotive, AEC-Q100  Motor Type - Stepper - Motor Type - AC, DC Brushed DC Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (4), High Side (5) Interface SPI Technology - Step Resolution - Applications Automotive Current - Output - Voltage - Supply 5.5 V ~ 28 V	Manufacturer	ON Semiconductor
Package - Automotive, AEC-Q100  Motor Type - Stepper - Brushed DC  Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (4), High Side (5)  Interface SPI  Technology - Step Resolution - Applications Automotive Current - Output - Output - Voltage - Supply 5.5 V ~ 28 V	Category	Integrated Circuits (ICs)
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Motor Type - AC, DC  Function  Driver - Fully Integrated, Control and Power Stage  Output Configuration  Half Bridge (4), High Side (5)  Interface  SPI  Technology  - Step Resolution  Applications  Automotive  Current - Output  Voltage - Supply  Voltage - Load  Brushed DC  Brushed	Series	Automotive, AEC-Q100
Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (4), High Side (5) Interface SPI Technology - Step Resolution - Applications Automotive Current - Output - Voltage - Supply 5.5 V Voltage - Load 5.5 V ~ 28 V	Motor Type - Stepper	-
Output Configuration Half Bridge (4), High Side (5)  Interface SPI  Technology - Step Resolution - Applications Automotive  Current - Output - Voltage - Supply 5.5 V  Voltage - Load 5.5 V ~ 28 V	Motor Type - AC, DC	Brushed DC
Interface SPI Technology - Step Resolution - Applications Automotive Current - Output - Voltage - Supply 5.5 V Voltage - Load 5.5 V ~ 28 V	Function	Driver - Fully Integrated, Control and Power Stage
Technology - Step Resolution - Applications Automotive Current - Output - Voltage - Supply 5.5 V Voltage - Load 5.5 V ~ 28 V	Output Configuration	Half Bridge (4), High Side (5)
Step Resolution - Applications Automotive  Current - Output - Voltage - Supply 5.5 V  Voltage - Load 5.5 V ~ 28 V	Interface	SPI
Applications Automotive  Current - Output -  Voltage - Supply $5.5 \text{ V}$ Voltage - Load $5.5 \text{ V} \sim 28 \text{ V}$	Technology	-
Current - Output - Voltage - Supply 5.5 V Voltage - Load 5.5 V $\sim$ 28 V	Step Resolution	-
Voltage - Supply $5.5 \text{ V}$ Voltage - Load $5.5 \text{ V} \sim 28 \text{ V}$	Applications	Automotive
Voltage - Load $5.5 \text{ V} \sim 28 \text{ V}$	Current - Output	-
	Voltage - Supply	5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	Voltage - Load	5.5 V ~ 28 V
	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type -	Mounting Type	-
Package / Case -	Package / Case	-
Supplier Device Package -	Supplier Device Package	-
Report erro		Report errors

### **NCV7705DQAR2G Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### NCV7705DQAR2G Payment Methods



















### NCV7705DQAR2G Shipping Methods













If you have any question about NCV7705DQAR2G, please do not hesitate to contact us!

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