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See specifications for product details.



MC33039D

Manufacturer Part Number	MC33039D
Manufacturer	onsemi
Allelco Part Number	32D-MC33039D
ECAD Model	Request Free CAD Models
Parts Description	IC MOTOR DRIVER 5.5V-9V 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf MC33039,NCV33039.pdf

Get a Quote

MC33039D - onsemi.New Original in Stock. Download Linear Technology MC33039D datasheet/specifications on AllelcoElec.com.
Request a quote for MC33039D, please send us email: info@allelco.com

Specifications

MC33039D Tech Specifications

MC33039D - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	5.5V ~ 9V	Mounting Type	Surface Mount
Voltage - Load	-	Motor Type - Stepper	-
Technology	Bipolar	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	8-SOIC	Interface	Parallel
Step Resolution	-	Function	Controller - Speed
Series	-	Current - Output	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC33039
Package	Tube	Applications	General Purpose
Output Configuration	Pre-Driver - Half Bridge (3)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33039D

Product Attribute				
Part Number	MC33039D	MC33033DWR2G	MC33035DW	MC33035PG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	8-SOIC (0.154", 3.90mm Width)	20-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)
Voltage - Supply	5.5V ~ 9V	10V ~ 30V	10V ~ 30V	10V ~ 30V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Supplier Device Package	8-SOIC	20-SOIC	24-SOIC	24-PDIP
Voltage - Load	-	-	-	-
Current - Output	-	-	-	-
Motor Type - AC, DC	Brushless DC (BLDC)	Brushless DC (BLDC)	Brushless DC (BLDC)	Brushless DC (BLDC)
Step Resolution	-	-	-	-
Output Configuration	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)
Interface	Parallel	Analog	Analog	Analog
Technology	Bipolar	-	-	-
Base Product Number	MC33039	MC33033	MC33035	MC33035
Package	Tube	Tape & Reel (TR)	Tube	Tube
Motor Type - Stepper	-	-	-	-
Series	-	-	-	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Function	Controller - Speed	Controller - Commutation, Direction Management	Controller - Commutation, Direction Management	Controller - Commutation, Direction Management

MC33039D Datasheet PDF

Download MC33039D pdf datasheets and onsemi documentation for MC33039D - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)


Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)



















PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

 MC33039,NCV33039.pdf

Customers Also Interested in

Recommended Products

					
MC33033DWR2G onsemi IC MOTOR DRIVER 10V-30V 20SOIC	MC3303DG4 Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	MC33035DW onsemi IC MOTOR DRIVER 10V-30V 24SOIC	MC33035PG onsemi IC MOTOR DRIVER 10V-30V 24DIP	MC3303D STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	MC33035DWG onsemi IC MOTOR DRIVER 10V-30V 24SOIC
					
MC33035P onsemi IC MOTOR DRIVER 10V-30V 24DIP	MC33039PG onsemi IC MOTOR DRIVER 5.5V-9V 8DIP	MC33035DWR2G onsemi IC MOTOR DRIVER 10V-30V 24SOIC	MC3303D onsemi MC3303 QUADRUPLE LOW-POWER OPERA	MC3303D Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	MC33039DR2 onsemi IC MOTOR DRIVER 5.5V-9V 8SOIC
					
MC33033DWR2 onsemi IC MOTOR DRIVER 10V-30V 20SOIC	MC33033P onsemi IC MOTOR DRIVER 10V-30V 20DIP	MC33039DG onsemi IC MOTOR DRIVER 5.5V-9V 8SOIC	MC33039P onsemi IC MOTOR DRIVER 5.5V-9V 8DIP	MC33039DR2G onsemi IC MOTOR DRIVER 5.5V-9V 8SOIC	MC3303DG onsemi IC OPAMP GP 4 CIRCUIT 14SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

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