

Image may be representation.  
See specifications for product details.



## MCP8026-115H/MP

Manufacturer Part Number	<b>MCP8026-115H/MP</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MCP8026-115H/MP
ECAD Model	Request Free CAD Models
Parts Description	IC MOTOR DRIVER 6V-28V 40QFN
Package	40-VFQFN Exposed Pad
Data sheet	<b>MCP8025,26 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MCP8026-115H/MP - Microchip Technology. New Original in Stock. Download Linear Technology MCP8026-115H/MP datasheet/specifications on AllelcoElec.com. Request a quote for MCP8026-115H/MP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP8026-115H/MP Tech Specifications  
MCP8026-115H/MP - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 150°C (TA)
Voltage - Supply	6V ~ 28V	Mounting Type	Surface Mount
Voltage - Load	-	Motor Type - Stepper	-
Technology	NMOS, PMOS	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	40-QFN (5x5)	Interface	PWM
Step Resolution	-	Function	Controller - Commutation, Direction Management
Series	-	Current - Output	-
Package / Case	40-VFQFN Exposed Pad	Base Product Number	MCP8026
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 Microchip Technology MCP8026-115H/MP

Product Attribute				
Part Number	MCP8026-115H/MP	<b>MCP8024-H/PT</b>	<b>MCP8024-H/MP</b>	<b>MCP8026-115E/MP</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Step Resolution	-	-	-	-
Motor Type - Stepper	-	-	-	-
Operating Temperature	-40°C ~ 150°C (TA)	-40°C ~ 150°C (TA)	-40°C ~ 150°C (TA)	-40°C ~ 150°C (TA)
Current - Output	-	-	-	-
Function	Controller - Commutation, Direction Management	Controller - Commutation, Direction Management	Controller - Commutation, Direction Management	Controller - Commutation, Direction Management
Motor Type - AC, DC	Brushless DC (BLDC)	Brushless DC (BLDC)	Brushless DC (BLDC)	Brushless DC (BLDC)
Technology	NMOS, PMOS	Power MOSFET	Power MOSFET	NMOS, PMOS
Interface	PWM	PWM	PWM	PWM
Output Configuration	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)	Pre-Driver - Half Bridge (3)
Series	-	-	-	-
Voltage - Supply	6V ~ 28V	6V ~ 28V	6V ~ 28V	6V ~ 28V
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	MCP8026	MCP8024	MCP8024	MCP8026
Supplier Device Package	40-QFN (5x5)	48-TQFP-EP (7x7)	40-QFN (5x5)	40-QFN (5x5)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tray	Tube	Tube
Voltage - Load	-	-	-	-
Package / Case	40-VFQFN Exposed Pad	48-TQFP Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad

### MCP8026-115H/MP Datasheet PDF

Download MCP8026-115H/MP pdf datasheets and Microchip Technology documentation for MCP8026-115H/MP - Microchip Technology.

#### Datasheets

[MCP8025,26 Datasheet.pdf](#)

#### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)



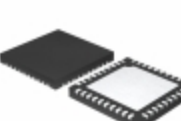



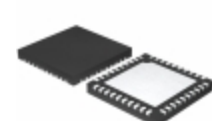




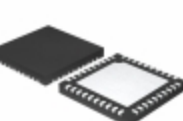




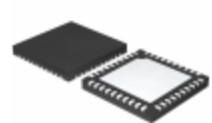
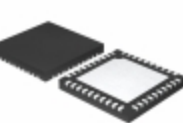
#### PCN Assembly/Origin

[2.73KHz.pdf](#)

 MCP8025A/MCP8026 03/Oct/2018.pdf

## Customers Also Interested in

### Recommended Products

 <b>MCP809M3X-2.63</b> NS	 <b>MCP8024-H/PT</b> Microchip Technology IC MOTOR DRIVER 6V-28V 48TQFP	 <b>MCP8024-H/MP</b> Microchip Technology IC MOTOR DRIVER 6V-28V 40QFN	 <b>MCP809M3-3.08</b> NS	 <b>MCP8023-H/PT</b> Micrel / Microchip Technology	 <b>MCP809M3X-4.63</b> NS
 <b>MCP8026-115E/MP</b> Microchip Technology IC MOTOR DRIVER 6V-28V 40QFN	 <b>MCP809M3X-2.93</b> NS	 <b>MCP8063-E/MD</b> Microchip Technology IC MOTOR DRIVER 2V-14V 8DFN	 <b>MCP809M3-4.38</b> Texas Instruments	 <b>MCP809M3-2.93</b> Texas Instruments IC SUPERVISOR 1 CHANNEL SOT23-3	 <b>MCP8025-115E/MP</b> Microchip Technology IC MOTOR DRIVER 6V-19V 40QFN
 <b>MCP8026-115E/PT</b> Microchip Technology IC MOTOR DRIVER 6V-28V 48TQFP	 <b>MCP809M3X-4.38</b> NS	 <b>MCP809M3X-4.00</b> NS	 <b>MCP809M3-2.63</b> NS	 <b>MCP8025A-115E/MP</b> Microchip Technology IC MOTOR DRIVER 6V-19V 40QFN	 <b>MCP8025T-115H/MP</b> Microchip Technology IC MOTOR DRIVER 6V-19V 40QFN

## 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



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