



Micrel / Microchip Technology

## MCP8025-115E/MP

Part Number:	MCP8025-115E/MP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOTOR CONTROLLER 40QFN
Datasheets:	<a href="#">MCP8025-115E/MP.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	40196 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of MCP8025-115E/MP

PART NUMBER	MCP8025-115E/MP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR CONTROLLER 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40196 pcs
DATA SHEET	<a href="#">MCP8025-115E/MP.pdf</a>
VOLTAGE - SUPPLY	6 V ~ 19 V
VOLTAGE - LOAD	-
TECHNOLOGY	NMOS, PMOS
SUPPLIER DEVICE PACKAGE	40-QFN (5x5)
STEP RESOLUTION	-
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver NMOS, PMOS PWM 40-QFN (5x5)
CURRENT - OUTPUT	-
BASE PART NUMBER	MCP8025
APPLICATIONS	General Purpose

### Related Tags

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<p><b>MCP8024T-H/MP</b> Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER 40QFN In stock: 46779 pcs <a href="#">RFQ</a></p>	<p><b>MCP8025AT-115H/MPVAO</b> Manufacturers: Micrel / Microchip Technology Description: MOTOR GATE DRIVER In stock: 3503 pcs <a href="#">RFQ</a></p>
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