

- ▶ 8-bit PIC® Microcontrollers
- ▶ 16-bit PIC®MCUs & dsPIC®DSCs
- ▶ 32-bit PIC Microcontrollers
- ▶ Touch and Input Sensing
- ▶ Analog
- ▶ Interface
- ▶ Data and Video Transceivers
- ▶ PC Systems & I/O Controllers
- ▶ Memory
- ▶ Wi-Fi, Bluetooth, RF and Security
- ▶ Development Tools
- ▶ Automotive Grade
- ▶ Discount Parts

Search

CART / CHECKOUT (0)

Advanced Search

Found 3 matches total. Items 1 to 3 displayed.

Part Number MA330017 - dsPIC33F GP 44P QFN TO 100P PIM dsPIC33FJ32MC204



This plug-in module comes with a 44-pin dsPIC33FJ32MC204 QFN device. It is intended to be use with the Microchip MCHV [DM330023], MCLV [DM330021] or MCSM [DM330022] motor control development boards. [More Info >>](#)

Standard Pricing:

Quantity	USD per Unit
1+	25.00

In stock (processes immediately): 2

[When can I get more?](#)

Quantity:  [ADD TO CART](#)

Part Number DM330022 - dsPICDEM MCSM Development Board



The Microchip dsPICDEM MCSM Development Board is targeted to control both unipolar and bipolar stepper motors in open-loop or close-loop (current control) mode. The hardware is designed in such a way that no hardware changes are necessary for 8-, 6- or 4-wire stepper motors in either bipolar or unipolar configurations. Software to run motors in open-loop or closed-loop with full or variable micro-stepping is provided. A GUI for controlling step commands, motor parameter input, and operation modes is included. This flexible and cost-effective board can be configured in different ways for use with Microchips specialized dsPIC33F Motor Control Digital Signal Controllers (DSCs). The dsPICDEM MCSM Development Board offers a mounting option to connect either a 28-pin SOIC device or a generic 100-pin Plug-In Module (PIM). A dsPIC33FJ43MC204 DSC PIM (MA330017) is included. Ship date will be mid December. [More Info >>](#)

Standard Pricing:

Quantity	USD per Unit
1+	129.99

In stock (processes immediately): 26

[When can I get more?](#)

Quantity:  [ADD TO CART](#)

Part Number DV330021 - dsPICDEM MCSM Development Board Kit



The Microchip dsPICDEM MCSM Development Board Kit is targeted to control both unipolar and bipolar stepper motors in open-loop or closed-loop (current control) mode. The hardware is designed in such a way that no hardware changes are necessary for 8-, 6- or 4-wire stepper motors in either bipolar or unipolar configurations. Software to run motors in open-loop or closed-loop with full or variable micro-stepping is provided. A GUID for controlling step commands, motor parameter input and operation modes is included. This flexible and cost-effective board can be configured in different ways for use with Microchips specialized dsPIC33F Motor Control Digital Signal Controllers (DSCs). The dsPICDEM MCSM Development Board offers a mounting option to connect either a 28-pin SOIC device or a generic 100-pin Plug-In Module (PIM). A dsPIC33FJ43MC204 DSC PIM (MA330017) is included. The kit includes a 24-volt power supply (AC002013) and Lead Shine Stepper Motor (Model #42HS03). Ship date will b

Standard Pricing:

Quantity	USD per Unit
1+	269.99

In stock (processes immediately): 4

[When can I get more?](#)

Quantity:  [ADD TO CART](#)

GET VOLUME PRICING  
UPGRADE TO A BUSINESS ACCOUNT

FREE PROGRAMMED SAMPLES  
WITH AN ORDER TODAY

SMSC PRODUCTS  
NOW AVAILABLE

GET CONNECTED  
EMBEDDED WIRELESS  
Wi-Fi Bluetooth