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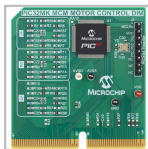
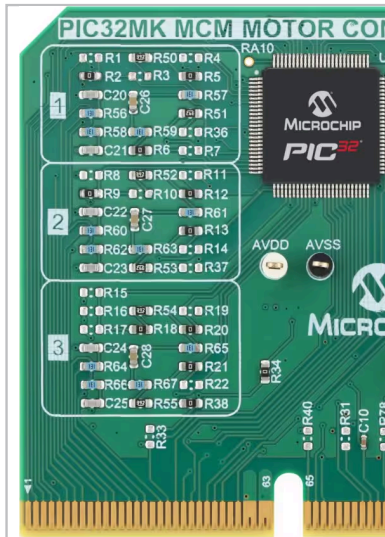


Overview

Documentation

Part Number: EV49S83A

PIC32 MK MCM Motor Control DIM ☆



- 120 pin connector supports higher-pin count packages
- DIM has reduced socketing insertion force
- Keyed design ensures correct board orientation
- Provides support for the PIC32MK MCM Series MCU
- Supports both on-chip and board mounted op amps for motor current

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Overview

This Dual-Inline-Module (DIM) features a **PIC32MK MCM** 100-pin TQFP 32 Bit microcontroller. PIC32MK MCM is the mid-size device in the PIC32MK family with peripheral support for up to 2 PMSM type motors and CAN-FD. Since this MCU has on-chip Op Amps, this DIM supports both on-chip and on-board current feedback using the Motor Control System (MCS) inverter board-based op amps for motor current feedback. This DIM is **not compatible** with the older MCLV-2 [**DM330021-2**] or MCHV [**DM330023-2** or **DM330023-3**] PIM based inverter boards.

Package Contents

PIC32 MK MCM Motor Control
Dual Inline Module (DIM)

[All Application Notes](#)

Documentation

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