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Overview

Documentation

Part Number: EV61E63A

PIC32CM MC 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 PIC32CM MC 32-Bit MCU family
- Supports board mounted op amps for motor current feedback

[^ Collapse](#)

Overview

This Dual-Inline-Module (DIM) features a **PIC32CM MC** 48-pin TOFP ARM Cortex M0+ microcontroller. The PIC32CM

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and SAMC21 family, and is code and pin compatible.. As this MCU does not have integrated OpAmps it features support 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.

PIC32CM MC Motor Control Dual Inline Module (DIM)

All Application Notes

Documentation

Title 		
PIC32CM MC Motor Control DIM Design Documentation	 Download	
China RoHS Certificate_EV61E63A	 Download	
UK Declaration of Conformity_EV61E63A	 Download	
EU Declaration of Conformity_EV61E63A	 Download	
EU-REACH Statement_EV61E63A	 Download	



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