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Overview

Documentation

Part Number: EV87E90A

SAM E70 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 SAM E/S/V 32-Bit MCU family
- Supports board mounted op amps for motor current feedback

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Overview

This Dual-Inline-Module (DIM) features a **SAME70** 144-pin TQFP ARM Cortex M7 microcontroller. It can be used to evaluate the entire family of SAM E/S and V series devices for motor control applications. 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.

Package Contents

SAM E70 Motor Control Dual
Inline Module (DIM)

[All Application Notes](#)

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