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SAM C21 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 C2x 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 **SAMC21** 64-pin TQFP ARM Cortex M0+ microcontroller. It can be used to evaluate the entire family of SAM C20 and C21 series devices for motor control applications. As this MCU does

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Package Contents

SAM C21 Motor Control
Dual Inline Module (DIM)

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.

All Application Notes

Documentation

Title 		
SAM C21 Motor Control DIM Design Documentation	 Download	
China RoHS Certificate_EV74G56A	 Download	
EU Declaration of Conformity_EV74G56A	 Download	
UK Declaration of Conformity_EV74G56A	 Download	
EU-REACH Statement_EV74G56A	 Download	

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