LAN9254 - EtherCAT Device evaluation kit with 32 digital IOs

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Part Number: EV57N07A

Summary:

EVB-LAN9254 allows engineers to quickly develop using an EtherCAT slave controller in DIGIO mode - without a microcontroller. 32 separate digital input/output lines are available and configuration is applied via an attached EEPROM.

Applications: Standalone IO modules, interlocks, encoders, relay systems

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BUY

Product Features

Headline Features

- LAN9254 EtherCAT Slave Controller (ESC) with integrated PHYs

- EtherCAT Technology Group (ETG) conformance tested

- Configuration via attached EEPROM

- 32 Digital IO lines

- Optional MII interface for third port within EtherCAT coupler applications

Peripherals

- EtherCAT System Information EEPROM

- Clock daisy chain

- EtherCAT Distributed Clock (DC) outputs