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

View More







Product Features

Headline Features

Documents

Software

and

- 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



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